Revision date: 4/4/2016 MSDS for #30413 - LG LIQ GLOSS GLAZE Revision: 3

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### SAFETY DATA SHEET LG 1 TRUE BLACK

1. Identification	
Product identifier Product name	LG 1 TRUE BLACK
Product number	LG 1 TRUE BLACK
	emical and restrictions on use
Application	Ceramic Glaze
Details of the supplier of the s	
Supplier	American Art Clay Co Inc 6060 Guion Road
	Indianapolis,
	IN 46254-1222 USA
	+1 317 244 6871
Emergency telephone numbe	r
Emergency telephone	- 1 317 244 6871 Mon-Fri, 0900-1700 EST
2. Hazard(s) identification	
Classification of the substanc	e or mixture
Physical hazards	Not Classified
Health hazards	Not Classified
Label elements	
Hazard statements	NC Not Classified
Other hazards	
none present.	
3. Composition/information or	n ingredients
Mixtures	
Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.
4. First-aid measures	
Description of first aid measu	195
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse with water.
Most important symptoms and	d effects, both acute and delayed
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.

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	LG 1 TRUE BLACK
Ingestion	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
Skin contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
Eye contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.
Indication of immediate medica	al attention and special treatment needed
Notes for the doctor	Treat symptomatically.
5.Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Special hazards arising from th	ne substance or mixture
Specific hazards	The product is not believed to present a hazard due to its physical nature.
Advice for firefighters	
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
6. Accidental release measure	8
Personal precautions, protectiv	e equipment and emergency procedures
Personal precautions	For personal protection, see Section 8.
Environmental precautions	
Environmental precautions	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Methods and material for conta	ainment and cleaning up
Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.
Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
7. Handling and storage	
Precautions for safe handling	
Usage precautions	Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry and cool place.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
	protection

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### LG 1 TRUE BLACK

Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

#### 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Colored liquid.
Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
рН	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.

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#### 10. Stability and reactivity Reactivity There are no known reactivity hazards associated with this product. Stability No particular stability concerns. Possibility of hazardous None known. reactions Conditions to avoid None known. Materials to avoid None known. Hazardous decomposition None known. products 11. Toxicological information Information on toxicological effects **Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any). Skin corrosion/irritation Skin sensitization Skin sensitisation Based on available data the classification criteria are not met. Eye contact May cause temporary eye irritation. 12. Ecological Information Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Toxicity Toxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Persistence and degradability Persistence and degradability No data available. Biodegradation Not inherently biodegradable. **Bioaccumulative potential** No information available. Partition coefficient Mobility in soil Mobility Semi-mobile. Results of PBT and vPvB assessment Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment Other adverse effects 4/6 Page 4 of 6

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## Other adverse effects None known. 13. Disposal considerations Waste treatment methods General information Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered. 14. Transport information General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT). **UN Number** Not applicable. UN proper shipping name Not applicable. Transport hazard class(es) No transport warning sign required. Packing group Not applicable. Environmental hazards **Environmentally Hazardous Substance** Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes. Special precautions for user Not applicable. Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code 15. Regulatory information **US State Regulations** California Proposition 65 Carcinogens and Reproductive Toxins None of the ingredients are listed or exempt. Inventories Canada - DSL/NDSL All the ingredients are listed or exempt. US - TSCA All the ingredients are listed or exempt. US - TSCA 12(b) Export Notification All the ingredients are listed or exempt. 16. Other information 5/6 Page 5 of 6 Item Numbers: 30413-2196, 30413-2199

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General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
Revision date	4/4/2016
Revision	3
Supersedes date	3/10/2016
SDS No.	5234

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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### SAFETY DATA SHEET LG 10 CLEAR TRANSPARENT

1. Identification	
Product identifier	
Product name	LG 10 CLEAR TRANSPARENT
Product number	LG 10 CLEAR TRANSPARENT
Recommended use of the c	hemical and restrictions on use
Application	Ceramic Glaze
Details of the supplier of the	e safety data sheet
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871
Emergency telephone numb	ber
Emergency telephone	1 317 244 6871 Mon-Fri, 0900-1700 EST
2. Hazard(s) identification	
Classification of the substar	nce or mixture
Physical hazards	Not Classified
Health hazards	Not Classified
Label elements	
Hazard statements	NC Not Classified
Other hazards	
none present.	
3. Composition/information	on ingredients
Mixtures	
Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.
4. First-aid measures	
Description of first aid meas	ures
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of wate or milk to drink. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse with water.
Most important symptoms a	nd effects, both acute and delayed
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.

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Ingestion	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
Skin contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
Eye contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.
ndication of immediate medic	al attention and special treatment needed
Notes for the doctor	Treat symptomatically.
5.Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Special hazards arising from t	he substance or mixture
Specific hazards	The product is not believed to present a hazard due to its physical nature.
Advice for firefighters	
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
6. Accidental release measure	8
Personal precautions, protecti	ve equipment and emergency procedures
Personal precautions	For personal protection, see Section 8.
Environmental precautions	
Environmental precautions	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Methods and material for cont	ainment and cleaning up
Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.
Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
7. Handling and storage	
Precautions for safe handling	
Usage precautions	Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry and cool place.
Storage precautions	
Specific end uses(s) Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

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LG 10 CLEAR TRANSPARENT

Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

#### 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

information on basic physical a	and chemical properties
Appearance	Colored liquid.
Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
pН	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.

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#### 10. Stability and reactivity Reactivity There are no known reactivity hazards associated with this product. Stability No particular stability concerns. Possibility of hazardous None known. reactions Conditions to avoid None known. Materials to avoid None known. Hazardous decomposition None known. products 11. Toxicological information Information on toxicological effects **Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any). Acute toxicity - inhalation ATE inhalation (dusts/mists 17.16 mg/l) Skin corrosion/irritation Skin sensitization Skin sensitisation Based on available data the classification criteria are not met. Eye contact May cause temporary eye irritation. 12. Ecological Information Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Toxicity Toxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Persistence and degradability Persistence and degradability No data available. Biodegradation Not inherently biodegradable. **Bioaccumulative potential** Partition coefficient No information available. Mobility in soil Mobility Semi-mobile. Results of PBT and vPvB assessment

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LG 10 CLEAR TRANSPARENT		
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.	
Other adverse effects		
Other adverse effects	None known.	
13. Disposal considerations		
Waste treatment methods		
General information	Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.	
14. Transport information		
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).	
UN Number		
Not applicable.		
UN proper shipping name		
Not applicable.		
Transport hazard class(es)		
No transport warning sign red	quired.	
Packing group		
Not applicable.		
Environmental hazards		
Environmentally Hazardous \$ Please refer to Section 2 for a please verify packaging and	Substance any environmental hazards associated with this product. If H411/H412 warnings are shown then labeling requirements for larger volumes.	
Special precautions for user		
Not applicable.		
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	o Not applicable.	
15. Regulatory information		
-	rcinogens and Reproductive Toxins	
None of the ingredients are I	isted or exempt.	
Canada - DSL/NDSL All the ingredients are listed	or exempt.	
<b>US - TSCA</b> All the ingredients are listed	or exempt.	
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### LG 10 CLEAR TRANSPARENT

### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

16. Other information	
General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
Revision date	4/5/2016
Revision	4
Supersedes date	4/4/2016
SDS No.	5236

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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### SAFETY DATA SHEET LG 21 DARK BLUE

1. Identification	
Product identifier	
Product name	LG 21 DARK BLUE
Product number	LG 21 DARK BLUE
Application	nemical and restrictions on use Ceramic Glaze
Details of the supplier of the	
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871
Emergency telephone numb	er
Emergency telephone	1 317 244 6871 Mon-Fri, 0900-1700 EST
2. Hazard(s) identification	
Classification of the substan	ce or mixture
Physical hazards	Not Classified
Health hazards	Not Classified
Label elements Hazard statements Other hazards none present.	NC Not Classified
3. Composition/information of	on ingredients
Mixtures	
Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.
4. First-aid measures	
Description of first aid measu	ures
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse with water.
Most important symptoms ar	nd effects, both acute and delayed
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.

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most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.Eye contactRead Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.Indication of immediate medical attention and special treatment needed Notes for the doctorTreat symptomatically.5.Fire-fighting measuresExtinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing mediaUse fire-extinguishing media suitable for the surrounding fire.Special hazards arising from the substance or mktureSpecial product is not believed to present a hazard due to its physical nature.Advice for firefightersUse protective equipment appropriate for surrounding materials. for firefightersSpecial procedurosFor personal proceduresPersonal precautions, protective equipment and emergency procedures Invironmental precautionsEnvironmental precautionsPlease read Section 2 completely. If any environmental warnings such as: H411 or H412 are list of a Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.Methods and material for container.Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.Reference to other sectionFor waste disposal, see Section 13. For personal product, see Section 8. Environmental precautionsMethods for cleaning upCollect spillage for recl		LG 21 DARK BLUE
most ceramic glazes, days and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin. Eye contact Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub. Indication of immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. 5.Fire-fighting measures Extinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing media Suitable extinguishing media Advice for finefighters Special hazards arising from the substance or mixture Special protective equipment appropriate for surrounding fire. Special protective equipment appropriate for surrounding materials. Advice for finefighters Special protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Environmental precautions Environmental precautions Environmental precautions Personal precautions Protection as Section 3. Environmental precautions For personal protection y please use appropriate procedures when disposing of product and container. Do not put materials into waterways or severs. Methods for cleaning up Collect spillage for reclamation or absorb in verniculite, dry sand or similar material. Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8. 7. Handling and storage Precautions for sefe handling Usage precautions Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with scap and water before leaving the work site. Conditions for sefe handling Usage p	Ingestion	
most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub. Indication of immediate medical attention and apecial treatment needed Notes for the doctor Treat symptomatically. 5.Fire-fighting measures Extinguishing media Sultable extinguishing media Sultable extinguishing media Sultable extinguishing media Subst extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Special hazards a fishing from the substance or mixture Special hazards arising from the substance or mixture Special product is not believed to present a hazard due to its physical nature. Advice for firefighters Special protective equipment appropriate for surrounding materials. for firefighters For personal precautions, protective equipment and emergency procedures Personal precautions For personal procedures Environmental precautions Please read Section 2 completely. If any environmental warnings such as: H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or severs. Methods and material for containment and cleaning up Methods for cleaning up Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8. F. Handling and storage Precautions Fead label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Conditions for safe storage, including and storage Storage precautions Storage precautions Storage precautions Fead label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the bod	Skin contact	
Notes for the doctor       Treat symptomatically.         5.Fire-fighting measures         Extinguishing media         Suitable extinguishing media         Suitable extinguishing media         Special hazards arising from the substance or mixture         Special hazards arising from the substance or mixture         Special hazards arising from the substance or mixture         Special protective equipment         Advice for firefighters         Special protective equipment appropriate for surrounding materials.         for firefighters         6. Accidental release measures         Personal procautions, protective equipment and emergency procedures         Personal precautions       For personal protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods for cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Read label before use. Do not eat, drink or smoke when using this product. Go	Eye contact	materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do
5.Fire-fighting measures Extinguishing media Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Special hazards arising from the substance or mixture Special hazards arising from the substance or mixture Use protective equipment appropriate for surrounding materials. for firefighters Special protective equipment and emergency procedures Personal precautions For personal protective equipment and emergency procedures Environmental precautions Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Methods and material for containment and cleaning up Methods for cleaning up Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. For waste disposal, see Section 13. For personal protection, see Section 8. T. Handling and storage Precautions for safe handling Usage precautions Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Conditions for safe storage, including any incompatibilities Storage precautions Storage precau	Indication of immediate medica	al attention and special treatment needed
Extinguishing media         Suitable extinguishing media       Use fire-extinguishing media suitable for the surrounding fire.         Special hazards       The product is not believed to present a hazard due to its physical nature.         Advice for firefighters       Special protective equipment         Special protective equipment for firefighters       Use protective equipment appropriate for surrounding materials.         6. Accidental release measures       Personal precautions, protective equipment and emergency procedures         Personal precautions       For personal protective equipment and emergency procedures         Personal precautions       Por personal protective equipment and emergency procedures         Personal precautions       For personal protective equipment and emergency procedures         Personal precautions       Please read Section 2 completely. If any environmental warnings such as: H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or severs.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap	Notes for the doctor	Treat symptomatically.
Builtable extinguishing media       Use fire-extinguishing media suitable for the surrounding fire.         Special hazards arising from t= ubstance or mixture       The product is not believed to present a hazard due to its physical nature.         Advice for firefighters       The product is not believed to present a hazard due to its physical nature.         Special protective equipment       Use protective equipment appropriate for surrounding materials.         of firefighters       For personal protective equipment and emergency procedures         Personal precautions, protective equipment and emergency procedures       For personal protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       For personal protection 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for commental deaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         Z. Handling and storage       Procautions for safe handling         Usage precautions for safe handling       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditio	5.Fire-fighting measures	
Special hazards arising from the substance or mixture         Special hazards       The product is not believed to present a hazard due to its physical nature.         Advice for firefighters       Use protective equipment appropriate for surrounding materials.         Special protective equipment       Use protective equipment appropriate for surrounding materials.         6. Accidental release measures       Personal precautions, protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with saap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Extinguishing media	
Specific hazards       The product is not believed to present a hazard due to its physical nature.         Advice for firefighters       Specific hazards         Specific hazards       Use protective equipment appropriate for surrounding materials.         Specific hazards       Use protective equipment appropriate for surrounding materials.         Specific hazards       Use protective equipment appropriate for surrounding materials.         Specific hazards       Use protective equipment appropriate for surrounding materials.         Specific hazards       For personal procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containernent and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatiblilities       Store in tightly-close	Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Advice for firefighters         Advice for firefighters         Special protective equipment       Use protective equipment appropriate for surrounding materials.         for firefighters       Second procedures         Personal procautions, protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       For personal protection 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for contaimment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Real label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Special hazards arising from th	ne substance or mixture
Special protective equipment       Use protective equipment appropriate for surrounding materials.         Special protective equipment       Use protective equipment appropriate for surrounding materials.         Special procedutions, protective equipment and emergency procedures         Personal precautions       For personal protective, see Section 8.         Environmental precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Refere use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Specific hazards	The product is not believed to present a hazard due to its physical nature.
So firefighters       Interview of the fighters         So Accidental release measures         Personal precautions, protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions         Precautions for safe handling       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Advice for firefighters	
Personal precautions, protective equipment and emergency procedures         Personal precautions       For personal protection, see Section 8.         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions for safe storage, including any incompatibilities       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Store in tightly-closed, original container in a dry and cool place.         Specific end uses(s)       Store in tightly-closed, original container in a dry and cool place.		Use protective equipment appropriate for surrounding materials.
Personal precautions       For personal protection, see Section 8.         Environmental precautions       Environmental precautions         Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with scap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	6. Accidental release measure	8
Environmental precautions       Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.         Methods and material for containment and cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Personal precautions, protectiv	e equipment and emergency procedures
Environmental precautionsPlease read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.Methods and material for containment and cleaning up Methods for cleaning upCollect spillage for reclamation or absorb in vermiculite, dry sand or similar material.Reference to other sectionsFor waste disposal, see Section 13. For personal protection, see Section 8.7. Handling and storageRead label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.Conditions for safe storage, including any incompatibilities Storage precautionsStore in tightly-closed, original container in a dry and cool place.	Personal precautions	For personal protection, see Section 8.
Isted in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.Methods and material for container. Do not put materials into waterways or sewers.Methods for cleaning upCollect spillage for reclamation or absorb in vermiculite, dry sand or similar material.Reference to other sectionsFor waste disposal, see Section 13. For personal protection, see Section 8.7. Handling and storageRead label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.Conditions for safe storage, incumpatibilitiesStorage precautionsStore in tightly-closed, original container in a dry and cool place.Specific end uses(s)Store in tightly-closed, original container in a dry and cool place.	Environmental precautions	
Methods for cleaning up       Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.         Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Environmental precautions	listed in Section 2, please use appropriate procedures when disposing of product and
Reference to other sections       For waste disposal, see Section 13. For personal protection, see Section 8.         7. Handling and storage       Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Methods and material for conta	ainment and cleaning up
7. Handling and storage         Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.
Precautions for safe handling         Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
Usage precautions       Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities       Storage precautions         Storage precautions       Store in tightly-closed, original container in a dry and cool place.	7. Handling and storage	
hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.         Conditions for safe storage, including any incompatibilities         Storage precautions       Store in tightly-closed, original container in a dry and cool place.         Specific end uses(s)	Precautions for safe handling	
Storage precautions       Store in tightly-closed, original container in a dry and cool place.         Specific end uses(s)       Store in tightly-closed, original container in a dry and cool place.	Usage precautions	hygiene procedures should be implemented. Wash hands and any other contaminated areas
Specific end uses(s)	Conditions for safe storage, including any incompatibilities	
	Storage precautions	Store in tightly-closed, original container in a dry and cool place.
<b>Specific end use(s)</b> The identified uses for this product are detailed in Section 1.2.	Specific end uses(s)	
	Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

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Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

#### 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

mornadon on bable physical	
Appearance	Colored liquid.
Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
рH	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.

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10. Stability and reactivity		
Reactivity	There are no known reactivity hazards associated with this product.	
Stability	No particular stability concerns.	
Possibility of hazardous reactions	None known.	
Conditions to avoid	None known.	
Materials to avoid	None known.	
Hazardous decomposition products	None known.	
11. Toxicological information		
Information on toxicological eff	ects	
Toxicological effects	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).	
Skin corrosion/irritation		
Skin sensitization		
Skin sensitisation	Based on available data the classification criteria are not met.	
Eye contact	May cause temporary eye irritation.	
12. Ecological Information		
Ecotoxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.	are
Toxicity		
Toxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.	are
Persistence and degradability		
Persistence and degradability	No data available.	
Biodegradation	Not inherently biodegradable.	
Bioaccumulative potential		
Partition coefficient	No information available.	
Mobility in soil		
Mobility	Semi-mobile.	
Results of PBT and vPvB asse	essment	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.	
Other adverse effects		
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13. Disposal consideration	8
Waste treatment methods	
General information	Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.
14. Transport information	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).
UN Number	
Not applicable.	
UN proper shipping name	
Not applicable.	
Transport hazard class(es)	
No transport warning sign	
Packing group	
Not applicable.	
Environmental hazards	
Please refer to Section 2 fo blease verify packaging an Special precautions for use	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/78	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes. <u>ar</u> <b>g to</b> Not applicable.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/78	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes. <u>ar</u> <b>g to</b> Not applicable.
Please refer to Section 2 fo please verify packaging an <b>Special precautions for use</b> Not applicable. <b>Transport in bulk according</b> <b>Annex II of MARPOL 73/76</b> <b>and the IBC Code</b>	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes. <u>ar</u> <b>g to</b> Not applicable.
Please refer to Section 2 fo please verify packaging an <u>Special precautions for use</u> Not applicable. Transport in bulk according Annex II of MARPOL 73/78 and the IBC Code 15. Regulatory information <u>US State Regulations</u> California Proposition 65 C	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes.
Please refer to Section 2 fo blease verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/76 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar	or any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/76 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar Inventories Canada - DSL/NDSL	pr any environmental hazards associated with this product. If H411/H412 warnings are shown then d labeling requirements for larger volumes.         pr         p to       Not applicable.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/78 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar Inventories Canada - DSL/NDSL All the ingredients are liste	and any environmental hazards associated with this product. If H411/H412 warnings are shown then diabeling requirements for larger volumes.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/78 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar Inventories Canada - DSL/NDSL All the ingredients are liste US - TSCA All the ingredients are liste US - TSCA 12(b) Export N	ar any environmental hazards associated with this product. If H411/H412 warnings are shown then diabeling requirements for larger volumes.   ar   a to   Not applicable.      Carcinogens and Reproductive Toxins e listed or exempt. ed or exempt. ed or exempt. do or exempt.
Please refer to Section 2 fo please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/78 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar Inventories Canada - DSL/NDSL All the ingredients are liste US - TSCA All the ingredients are liste US - TSCA 12(b) Export N All the ingredients are liste	ar any environmental hazards associated with this product. If H411/H412 warnings are shown then diabeling requirements for larger volumes.   ar   a to   Not applicable.      Carcinogens and Reproductive Toxins e listed or exempt. ed or exempt. ed or exempt. do or exempt.
please verify packaging an Special precautions for use Not applicable. Transport in bulk according Annex II of MARPOL 73/76 and the IBC Code 15. Regulatory information US State Regulations California Proposition 65 C None of the ingredients ar Inventories Canada - DSL/NDSL All the ingredients are liste US - TSCA	ar any environmental hazards associated with this product. If H411/H412 warnings are shown then diabeling requirements for larger volumes.   ar   a to   Not applicable.      Carcinogens and Reproductive Toxins e listed or exempt. ed or exempt. ed or exempt. do or exempt.

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MSDS for #30413 - LG LIQ GLOSS GLAZE	
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General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
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Revision	4
Supersedes date	3/10/2016
SDS No.	5243

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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# SAFETY DATA SHEET LG 46 LEAF GREEN

1. Identification	
Product identifier	
Product name	LG 46 LEAF GREEN
Product number	LG 46 LEAF GREEN
Recommended use of the ch	nemical and restrictions on use
Application	Ceramic Glaze
Details of the supplier of the	safety data sheet
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871
Emergency telephone number	er
Emergency telephone	1 317 244 6871 Mon-Fri, 0900-1700 EST
2. Hazard(s) identification	
Classification of the substand	ce or mixture
Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H302
Label elements	
Pictogram	
Signal word	Warning
Hazard statements	H302 Harmful if swallowed.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301+P310 If swallowed: Immediately call a poison center/doctor. P330 Rinse mouth. P501 Dispose of contents/container in accordance with national regulations.
Supplemental label information	WARNING: MAY BE HARMFUL IF SWALLOWED. Contains: COPPER. PRECAUTIONS: Keep in original container. Wash hands immediately after use. When using do not eat, drink or smoke. NOT FOR SPRAY APPLICATION. NOT FOR USE IN HEALTH CARE FACILITIES. KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT: If swallowed get prompt medical attention. For further information, contact a national poison control number; 800-222- 1222.
Contains	Copper Oxide
Other hazards	
none present.	

3. Composition/information on	ingredients
Mixtures	
Copper Oxide CAS number: 1317-38-0	1-5%
Classification Not Classified	
The Full Text for all Hazard St	atements are Displayed in Section 16.
Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.
4. First-aid measures	
Description of first aid measur	es
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water.
Eye contact	Rinse with water.
Most important symptoms and	effects, both acute and delayed
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.
Ingestion	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
Skin contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
Eye contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.
Indication of immediate medic	al attention and special treatment needed
Notes for the doctor	Treat symptomatically.
5.Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Special hazards arising from the substance or mixture	
Specific hazards	The product is not believed to present a hazard due to its physical nature.
Advice for firefighters	
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
6. Accidental release measure	S

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Personal precautions, protect	ive equipment and emergency procedures
Personal precautions	For personal protection, see Section 8.
Environmental precautions	
Environmental precautions	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Methods and material for cont	tainment and cleaning up
Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.
Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
7. Handling and storage	
Precautions for safe handling	
Usage precautions	Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry and cool place.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
8. Exposure Controls/persona	I protection
Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
	Copper Oxide (CAS: 1317-38-0)
Immediate dange and health	er to life 100 mg/m³
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.
9. Physical and Chemical Pro	perties
Information on basic physical	and chemical properties
Appearance	Colored liquid.

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Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
рН	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.
10. Stability and reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
Stability	No particular stability concerns.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Materials to avoid	None known.
Hazardous decomposition products	None known.
11. Toxicological information	
Information on toxicological eff	fects
Toxicological effects	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
Acute toxicity - oral	
	4/6

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ATE oral (mg/kg)	500.0
Skin corrosion/irritation	
Skin sensitization	
Skin sensitisation	Based on available data the classification criteria are not met.
Eye contact	May cause temporary eye irritation.
12. Ecological Information	
Ecotoxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Toxicity	
Toxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Persistence and degradability	
Persistence and degradability	No data available.
Biodegradation	Not inherently biodegradable.
Bioaccumulative potential	
Partition coefficient	No information available.
Mobility in soil	
Mobility	Semi-mobile.
Results of PBT and vPvB asse	essment
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
Other adverse effects	
Other adverse effects	None known.
13. Disposal considerations	
Waste treatment methods	
General information	Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.
14. Transport information	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).
UN Number	
Not applicable.	
UN proper shipping name	
Not applicable.	
Transport hazard class(es)	

No transport warning sign required.

#### Packing group

Not applicable.

#### **Environmental hazards**

#### **Environmentally Hazardous Substance**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

#### 15. Regulatory information

#### **US State Regulations**

#### California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

#### Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

#### US - TSCA

All the ingredients are listed or exempt.

#### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

16. Other information	
General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
Revision date	4/4/2016
Revision	4
Supersedes date	3/10/2016
SDS No.	5258
Hazard statements in full	H302 Harmful if swallowed.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET LG 58 BRILLIANT RED

1. Identification			
Product identifier			
Product name	LG 58 BRILLIANT RED		
Product number	LG 58 BRILLIANT RED		
Recommended use of the ch	Recommended use of the chemical and restrictions on use		
Application	Ceramic Glaze		
Details of the supplier of the	Details of the supplier of the safety data sheet		
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871		
Emergency telephone number	er		
Emergency telephone	1 317 244 6871 Mon-Fri, 0900-1700 EST		
2. Hazard(s) identification			
Classification of the substand	ce or mixture		
Physical hazards	Not Classified		
Health hazards	Not Classified		
Environmental hazards	Not Classified		
Label elements			
Hazard statements	NC Not Classified		
Other hazards			
none present.			
3. Composition/information o	n ingredients		
<u>Mixtures</u> Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.		
4. First-aid measures			
Description of first aid measu	ires		
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.		
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.		
Skin Contact	Wash skin thoroughly with soap and water.		
Eye contact	Rinse with water.		
Most important symptoms an	d effects, both acute and delayed		
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.		

LG 58 BRILLIANT RED

Ingestion	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
Skin contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
Eye contact	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.
Indication of immediate medic	al attention and special treatment needed
Notes for the doctor	Treat symptomatically.
5.Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
Special hazards arising from the	he substance or mixture
Specific hazards	The product is not believed to present a hazard due to its physical nature.
Advice for firefighters	
Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
6. Accidental release measure	98
Personal precautions, protection	ve equipment and emergency procedures
Personal precautions	For personal protection, see Section 8.
Environmental precautions	
Environmental precautions	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Methods and material for conta	ainment and cleaning up
Methods for cleaning up	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.
Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.
7. Handling and storage	
Precautions for safe handling	
Usage precautions	Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store in tightly-closed, original container in a dry and cool place.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
8. Exposure Controls/personal	protection
-	

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# LG 58 BRILLIANT RED

Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### 9. Physical and Chemical Properties

# Information on basic physical and chemical properties

Appearance	Colored liquid.
Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
рН	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.

### 10. Stability and reactivity Reactivity There are no known reactivity hazards associated with this product. Stability No particular stability concerns. Possibility of hazardous None known. reactions Conditions to avoid None known. Materials to avoid None known. Hazardous decomposition None known. products 11. Toxicological information Information on toxicological effects **Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any). Skin corrosion/irritation Skin sensitization Skin sensitisation Based on available data the classification criteria are not met. Eye contact May cause temporary eye irritation. 12. Ecological Information Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Toxicity Toxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Persistence and degradability Persistence and degradability No data available. Biodegradation Not inherently biodegradable. **Bioaccumulative potential** Partition coefficient No information available. Mobility in soil Semi-mobile. Mobility Results of PBT and vPvB assessment Results of PBT and vPvB This product does not contain any substances classified as PBT or vPvB. assessment Other adverse effects

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# LG 58 BRILLIANT RED

Other adverse effects	None known.
13. Disposal considerations	
Waste treatment methods	
General information	Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.
14. Transport information	
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).
UN Number	
Not applicable.	
UN proper shipping name	
Not applicable.	
Transport hazard class(es)	
No transport warning sign requ	ired.
Packing group	
Not applicable.	
Environmental hazards	
Environmentally Hazardous Su	Ibstance
Please refer to Section 2 for an please verify packaging and lal	ny environmental hazards associated with this product. If H411/H412 warnings are shown then beling requirements for larger volumes.
Special precautions for user	
Not applicable.	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
15. Regulatory information	
US State Regulations California Proposition 65 Carci None of the ingredients are list	inogens and Reproductive Toxins ted or exempt.
Inventories	
Canada - DSL/NDSL All the ingredients are listed or	exempt.
US - TSCA All the ingredients are listed or	exempt.
US - TSCA 12(b) Export Notifie All the ingredients are listed or	
16. Other information	

General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
Revision date	4/4/2016
Revision	3
Supersedes date	3/10/2016
SDS No.	5266

# LG 58 BRILLIANT RED

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET LG 55 PURPLE

1. Identification			
Product identifier			
Product name	LG 55 PURPLE		
Product number	LG 55 PURPLE		
Recommended use of the che	emical and restrictions on use		
Application	Ceramic Glaze		
Details of the supplier of the s	Details of the supplier of the safety data sheet		
Supplier	American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA +1 317 244 6871		
Emergency telephone numbe			
Emergency telephone	1 317 244 6871 Mon-Fri, 0900-1700 EST		
2. Hazard(s) identification			
Classification of the substanc	e or mixture		
Physical hazards	Not Classified		
Health hazards	Not Classified		
Environmental hazards	Not Classified		
Label elements			
Hazard statements	NC Not Classified		
Other hazards			
none present.			
3. Composition/information or	n ingredients		
<u>Mixtures</u> Composition comments	Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.		
4. First-aid measures			
Description of first aid measu	res		
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.		
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.		
Skin Contact	Wash skin thoroughly with soap and water.		
Eye contact	Rinse with water.		
Most important symptoms and	d effects, both acute and delayed		
Inhalation	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the throat and lungs.		

### Ingestion Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there. Skin contact Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin. Eye contact Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub. Indication of immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically. 5.Fire-fighting measures Extinguishing media Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Special hazards arising from the substance or mixture Specific hazards The product is not believed to present a hazard due to its physical nature. Advice for firefighters Special protective equipment Use protective equipment appropriate for surrounding materials. for firefighters 6. Accidental release measures Personal precautions, protective equipment and emergency procedures Personal precautions For personal protection, see Section 8. **Environmental precautions Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers. Methods and material for containment and cleaning up Methods for cleaning up Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8. 7. Handling and storage Precautions for safe handling Usage precautions Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Conditions for safe storage, including any incompatibilities Store in tightly-closed, original container in a dry and cool place. Storage precautions Specific end uses(s) Specific end use(s) The identified uses for this product are detailed in Section 1.2. 8. Exposure Controls/personal protection

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Ingredient comments	Only ingredients listed n Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
Exposure controls	
Appropriate engineering controls	No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.
Eye/face protection	No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.
Hand protection	No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.
Respiratory protection	No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### 9. Physical and Chemical Properties

# Information on basic physical and chemical properties

Appearance	Colored liquid.
Color	Various colors.
Odor	Almost odorless.
Odor threshold	No information available.
рН	6-8
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Relative density	Greater than 1.0
Solubility(ies)	Not applicable.
Partition coefficient	No information available.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	none
Oxidising properties	none
Other information	Not applicable.

10. Stability and reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
Stability	No particular stability concerns.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Materials to avoid	None known.
Hazardous decomposition products	None known.
11. Toxicological information	
Information on toxicological eff	fects
Toxicological effects	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
Skin corrosion/irritation	
Skin sensitization	
Skin sensitisation	Based on available data the classification criteria are not met.
Eye contact	May cause temporary eye irritation.
12. Ecological Information	
Ecotoxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Toxicity	
Toxicity	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
Persistence and degradability	
Persistence and degradability	No data available.
Biodegradation	Not inherently biodegradable.
Bioaccumulative potential	
Partition coefficient	No information available.
Mobility in soil	
Mobility	Semi-mobile.
Results of PBT and vPvB asse	essment
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
Other adverse effects	

Other adverse effects	None known.	
13. Disposal considerations		
Waste treatment methods		
General information	Dispose of waste product or used containers in accordance with local regulations When handling waste, the safety precautions applying to handling of the product should be considered.	
14. Transport information		
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).	
UN Number		
Not applicable.		
UN proper shipping name		
Not applicable.		
Transport hazard class(es)		
No transport warning sign required.		
Packing group		
Not applicable.		
Environmental hazards		
<b>Environmentally Hazardous Substance</b> Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.		
Special precautions for user		
Not applicable.		
Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code		
15. Regulatory information		
US State Regulations California Proposition 65 Carc None of the ingredients are list	<b>sinogens and Reproductive Toxins</b> sted or exempt.	
Inventories		
Canada - DSL/NDSL All the ingredients are listed or exempt.		
US - TSCA All the ingredients are listed or exempt.		
US - TSCA 12(b) Export Notification All the ingredients are listed or exempt.		
16. Other information		

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General information	The following are the top 5 materials by weight listed for New Jersey (if applicable):- Water 7732-18-5, Non Lead Frit65997-18-4, Feldspar68476-25-5, Crystalline Silica14808-60-7, Zinc Oxide1314-13-2
Revision date	4/4/2016
Revision	3
Supersedes date	3/10/2016
SDS No.	5264

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.