34936-1030



# Safety Data Sheet

Mineral Oil Distributed by: Durvet, Inc. 100 SE Magellan Drive Blue Springs, MO 64014 816-229-9101 www.durvet.com

# 1) Identification of Material and Manufacturer

March 28, 2019

Product Name	Polishing Oil
Product Use(s)	Reagent/Cleaner
Manufacturer/Seller	Sculpture House, Inc.
Address	3804 Crossroads Parkway, Fort Pierce, FL 34945
Emergency Telephone	Chemtrec 800.424.9300
E-mail	customerrelations@sculpturehouse.com

# 2) Hazards Identification

Chemical Name	Mineral Oil	Vitamin E
Classification of Substance	Non-Hazardous	Non-Hazardous
CAS	8042-47-5 (previous 8012-95-1)	10191-41-0
OSHA PEL	5 mg/m <sup>3</sup>	None Established
ACGIH TLV	10 mg/m <sup>3</sup> STEL	None Established

# 3) Composition Information

Ingredient	Concentration
Mineral Oil	>99%
(±)-α-Tocopherol (Vitamin E)	20 ppm

### 4) First Aid Measures

Prepared by: M. Buffa, Scientific Consultant

1

Item Numbers: 34936-1030 Page 1 of 35

Inhalation	Move victim to fresh air. Seek medical attention if breathing is distressed.
Skin Contact	Wash exposed area thoroughly with soap and water. Seek medical attention if irritation persists.
Eye Contact	Immediately flush eyes with water, remove contacts if present, flush with water for another 10 minutes. Seek medical attention if irritation persists.
Ingestion	Promptly drink large quantities of water.

# 5) Firefighting Measures

Extinguishing Media	Carbon dioxide, or foam.	
Special Hazards	Not readily flammable, may ignite at high temperatures.	
Additional Information	Firefighter should wear self-contained breathing apparatus, if possible.	

# 6) Accidental Release Measures

In case of spill, leak, or release	Use absorbent. Collect in appropriate containers. Do not release into environment without governmental approval. Wash contaminated water into dedicated drain, or collect with an industrial vacuum truck.
Method of waste disposal	Do not release the concentrated or diluted product directly into storm drains, undedicated surface, or groundwater supplies. Follow all local, municipal, state, and federal guidelines, if in the United States of America. For all other countries, consult local, regional, or country regulations as applicable to a non-hazardous product.

- This material is non-hazardous.
- Dry material may be placed in appropriate containers and disposed of in accordance with applicable governmental agencies for your location.

### 7) Handling and Storage

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2

Item Numbers: 34936-1030 Page 2 of 35

Store in cool, dry location	<ul> <li>Protect from heat, light, moisture</li> </ul>	Must use with adequate ventilation
Chemical resistant gloves must be worn	<ul> <li>Safety glasses or goggles must be worn</li> </ul>	<ul> <li>Wash hands thoroughly, immediately before and after use</li> </ul>
Do NOT reuse container	<ul> <li>Do not use waterless hand cleaners</li> </ul>	<ul> <li>Use good personal hygiene</li> </ul>

# 8) Exposure Controls and Personal Protection

Mineral Oil (as Oil Mist)	OSHA PEL	5 mg/m <sup>3</sup>
	ACGIH TLV	10 mg/m³ STEL

Engineering Controls	Use adequate ventilation from mechanical source to control airborne dust exposure.	
Personal Protection	<ul> <li>Wear a NIOSH/MSHA-approved respirator with a HEPA cartridge or equivalent.</li> <li>Wear chemical resistant gloves based on nitrile, neoprene, or rubber construction.</li> <li>Wear safety glasses with side shields, or goggles.</li> <li>Wear body protection to avoid skin contact.</li> </ul>	

# 9) Physical and Chemical Properties

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3

Item Numbers: 34936-1030 Page 3 of 35

Appearance	Water White liquid	Flash Point	>320°F
Odor	Mild petroleum	Est. Explosive Range Limit	LEL - Not Available UEL - Not Available
Odor Threshold	Not Applicable	Flash Point Method Used	Cleveland Open Cup
рН	Not Applicable	Partition Coefficient	Not Available
Melting Point	Not Available	Specific Gravity	0.82-0.88
<b>Boiling Point</b>	Not Available	Viscosity	50-650 SUS@100°F
Vapor Pressure	<1 mmHg	Explosive Properties	Not Explosive
Evaporation Rate	Not Available	Oxidizing Properties	Not an Oxidizer
Solubility in Water	Insoluble	Other Information	None

# 10) Stability and Reactivity Data

Chemical Stability	Stable
Conditions to Avoid	Exposure to strong oxidizers and high heat
Incompatibility	Strong oxidizers, high heat
Hazardous Polymerization	Will not occur
Hazardous Decomposition	None

# 11) <u>Toxicology Information</u>

Mineral Oil	LD <sub>50</sub> (oral/dermal)	>5 g/kg, Not harmful
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4

Item Numbers: 34936-1030 Page 4 of 35

- Not considered orally toxic except with extreme intake levels.
- Not considered a skin corrosive or irritant under normal exposure.
- May cause eye irritation as evidenced by pain, redness and tearing of eyes.
- Not irritating to respiratory tract under normal conditions.
- Avoid breathing mist.
- Germ cell mutagenicity has not been conducted for this material.
- This product does not contain any known carcinogens.
- This product does not cause reproductive toxicity.

## 12) Ecological Information

Toxicity	Not toxic to environment under U.S. EPA regulations.
Persistence/Degradation in Environment	Expected to completely degrade under typical circumstances under U.S. EPA standards.
Bioaccumulation	Does not accumulate under U.S. EPA standards.
Mobility in Soil	Not studied.

### 13) Disposal

- Under applicable U.S. Environmental Protection Agency regulations this material is not considered to be environmentally hazardous in regards to waste disposal.
- Follow all local, municipal, U.S. state, and U.S.federal regulations if in the United States of America.
- For other countries consult your local, area, or country regulatory authority as applicable to a non-hazardous product.

### 14) Transportation and Shipping

Americas Region	Not classified as hazardous by DoT for ground shipping
Proper Shipping Name	65 Petroleum Oil, N.O.I.B.N

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5

Item Numbers: 34936-1030 Page 5 of 35

U.N. Number	Not classified as hazardous				
International	Follow U.N. recommendations on The Transport of Dangerous Goods, 17th edition, revised				
Ocean	Follow IMO International Maritime Dangerous Goods Code				
Air	Follow IATA Dangerous Goods Regulation				

<sup>•</sup> NOTE: Material is unregulated unless shipped by land in a packaging having a capacity of 3,500 gallons or more. Then the provisions of 49 CFR, Part 130 apply.

## 15) Regulatory Information

CERCLA Sec. 103 RQ#	NO	EHS 302 TPQ	NO
RCRA Sec. 261.33	NO	TSCA Listed?	YES
SARA Sec. 261.33 RQ#	NO	EPA Special Hazard	NO
SARA 312 Name List	NO	CA Prop 65	NO
SARA 313 Name List	NO	REACH Listed?	NO

SARA Section 312 Hazardous Categories	
Immediate (acute) Health Hazard	NO
Delayed (chronic) Health Hazard	NO
Fire Hazard	NO
Reactivity Hazard	NO
Sudden Release of Pressure	NO

### 16) Other Information

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for

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6

Item Numbers: 34936-1030 Page 6 of 35

# injuries from the use of the product described herein. RESOURCES:

United States Environmental Protection Agency

United States Occupational Health and Safety Administration

United States Department of Transportation

United State Drug Enforcement Administration

United Nations "Transport of Dangerous Goods" 17th Edition, 2011

International Maritime "Dangerous Goods Code"

International Air Transportation Association "Dangerous Goods Regulation"

### **TERMINOLOGY:**

ACGIH	American Conference of Governmental Industrial Hygienists	RCRA	Resource Conservation and Recovery Act
CA	State of California, U.S.A.	REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
CAS	Chemical Abstract Services	SARA	Superfund And Reauthorization Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	TLV	Threshold Limit Value
EHS	Environmental Health and Safety	TPQ	Threshold Planning Quantity
HEPA	High Efficiency Particulate Air	TSCA	Toxic Substances Control Act
LEL	Lower Explosive Limit	UEL	Upper Explosive Limit
LD <sub>50</sub>	Lethal dose for 50% of population	UN	United Nations
MSHA	Mine Safety Health Administration	IATA	International Air Transport Association
NIOSHA	National Institute of Occupational Safety and Health	EPA	Environmental Protection Agency
OSHA	Occupational Safety and Health Administration	DoT	Department of Transportation
PEL	Permissible Exposure Limits	IMO	International Maritime Organization

Prepared by: M. Buffa, Scientific Consultant

7

Item Numbers: 34936-1030 Page 7 of 35



### **SAFETY DATA SHEET**

#### **SECTION 1: IDENTIFICATION**

Product identifier used on

the label:

Product Name: **Coated Finished Sheets** 

Product Code: Coated 66261100945 UPC Number:

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Abrasive Product.

Chemical manufacturer address and telephone number:

**United States** 

Manufacturer Name: Saint-Gobain Abrasives, Inc. Saint-Gobain Canada, Inc. 28 Albert Street, W. Plattsville, ON NOJ 1S0 Address: 1 New Bond Street Worcester, MA 01615

Website: www.Nortonabrasives.com www.Nortonabrasives.com 519-684-7441

General Phone Number: 800-551-4413

Emergency phone number:

**Emergency Phone** 508-795-5000 508-795-5000 Number:

CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300 For emergencies in Canada, call CHEMTREC: 800-424-9300

<u>Canada</u>

### SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Signal Word: Not applicable.

GHS Class: Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Hazard Statements: Not applicable. Precautionary Statements: Not applicable.

Hazards not otherwise classified that have been identified during the classification process:

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Eye: Causes eye irritation. Skin: Causes skin irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Page 8 of 35 Item Numbers: 34936-1030

Coated Finished Sheets Revison Date: 05/16/2018 66261100945 1 of 7 Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms: Overexposure may cause headaches and dizziness.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions:

None generally recognized.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Silicon carbide	409-21-2	30 - 60 by weight	206-991-8
Cotton	No Data	5 - 10 by weight	
Resin	9003-35-4	30 - 60 by weight	

#### SECTION 4: FIRST AID MEASURES

#### Description of necessary measures:

Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists. Eye Contact:

Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. Seek immediate medical attention.

If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Ingestion:

#### Most important symptoms/effects, acute and delayed:

Other First Aid: Not applicable.

### Indication of immediate medical attention and special treatment needed:

Note to Physicians: Not applicable.

### SECTION 5: FIRE FIGHTING MEASURES

### Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires

involving this material.

Unsuitable extinguishing media: Not applicable.

Page 9 of 35

Coated Finished Sheets Revison Date: 05/16/2018 66261100945 2 of 7

#### Specific hazards arising from the chemical:

Hazardous Combustion Byproducts:

Not applicable.

Unusual Fire Hazards: Not applicable.

#### Special protective equipment and precautions for fire-fighters:

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent)

and full protective gear.

Fire Fighting Instructions: Not applicable.

NFPA Ratings:

NFPA Health: 1 NFPA Flammability: 1 NFPA Reactivity: n



#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper

personal protective equipment as listed in Section 8.

Environmental precautions:

Spill Cleanup Measures:

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

Not applicable.

Methods and materials for containment and cleaning up:

Methods and materials for containment and cleaning up:

Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation. Methods for containment:

Methods for cleanup:

Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to

remove trace residue.

Reference to other sections:

Other Precautions: Not applicable.

#### SECTION 7: HANDLING and STORAGE

#### Precautions for safe handling:

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and Storage:

incompatible substances. Keep container tightly closed when not in use.

#### SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Page 10 of 35

Coated Finished Sheets Revison Date: 05/16/2018 66261100945 3 of 7

#### EXPOSURE GUIDELINES:

Ingredient	Guideline OSHA	Guideline ACGIH	Quebec Canada	Ontario Canada	Alberta Canada
Silicon carbide	PEL-TWA: 15 mg/m3 Total particulate/dust (T) PEL-TWA: 5 mg/m3 Respirable fraction (R)	TLV-TWA: 10 mg/m3 Inhalable fraction (I) TLV-TWA: 3 mg/m3 Respirable fraction (R) TLV-TWA: 0.1 f/cc Respirable fraction (R)	VEMP-TWA: 10 mg/m3 Total particulate/dust (T)	OEL-TWAEV: 10 mg/m3 Total particulate/dust (T) OEL-TWAEV: 3 mg/m3 Respirable fraction (R) OEL-TWAEV: 10 mg/m3 Inhalable fraction (I) OEL-TWAEV: 0.1 f/cc Respirable fraction (R)	OEL-TWA: 10 mg/m3
Ingredient	Mexico	British Columbia Canada			
Silicon carbide	LMPE-PPT: 10 mg/m3 LMPE-CT: 20 mg/m3	OEL-TWA: 10 mg/m3 Inhalable fraction (I) OEL-TWA: 3 mg/m8 Respirable fraction (R) OEL-TWA: 0.1 f/cc Respirable fraction (R)			

#### Appropriate engineering controls:

**Engineering Controls:** 

Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

#### Individual protection measures:

Eve/Face Protection:

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description:

Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection:

A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PPE Pictograms:



Solid article.

### SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

#### PHYSICAL AND CHEMICAL PROPERTIES:

Physical State Appearance:

Color: Not determined. Odor: Odorless. Odor Threshold: Not determined. Boiling Point: Not determined. Melting Point: Not determined. Density: Not determined. Solubility: Not determined. Vapor Density: Not determined. Vapor Pressure: Not determined.

Page 11 of 35 Item Numbers: 34936-1030

Coated Finished Sheets Revison Date: 05/16/2018

Evaporation Rate: Not determined. Not determined. Viscosity: Not determined. Coefficient of Water/Oil Not determined.

Distribution:

Flammability: Not determined.

Flash Point: None.

Lower Flammable/Explosive Limit: Not applicable. Upper Flammable/Explosive Limit: Not applicable. Auto Ignition Temperature: Not applicable.

**Explosive Properties:** Excessive dust accumulation could present a potential combustible dust hazard.

VOC Content: Not determined.

#### SECTION 10: STABILITY and REACTIVITY

Reactivity:

Reactivity: Not applicable.

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Not reported.

Conditions To Avoid:

Conditions to Avoid: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

Incompatible Materials:

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

Hazardous Decomposition Products:

Special Decomposition Products: Not applicable.

### SECTION 11: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

Acute Toxicity: This product has not been tested for its toxicity.

- 1	Carcinogens:						
		ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO

### Silicon carbide:

RTECS Number: VW0450000 Inhalation: No Data

Resin:

RTECS Number: SM8542500

Item Numbers: 34936-1030 66261100945 5 of 7 Coated Finished Sheets Revison Date: 05/16/2018

Skin: Administration onto the skin - Rat LD50 : >2 gm/kg [Details of toxic effects not reported other than lethal dose value ] (RTECS)

Ingestion: Oral - Rat LD50 : >5 gm/kg [Details of toxic effects not reported other than lethal dose value ] (RTECS)

#### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ecotoxicity: Please contact the phone number or address of the manufacturer listed in Section 1 for information on

ecotoxicity.

### SECTION 13: DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste

prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local

guidelines.

#### SECTION 14: TRANSPORT INFORMATION

UN number: Not regulated as hazardous material for transportation. UN proper shipping name: Not regulated as hazardous material for transportation. Transport hazard class(es): Not regulated as hazardous material for transportation. Packing group: Not regulated as hazardous material for transportation. Environmental hazards: Not regulated as hazardous material for transportation. Special precautions for user: Not regulated as hazardous material for transportation.

### SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

### **Inventory Status**

	Canada DSL	TSCA Inventory Status		
Silicon carbide	Listed	Listed		
Resin	Listed	Listed		

#### Silicon carbide:

Item Numbers: 34936-1030 Page 13 of 35

Coated Finished Sheets Revison Date: 05/16/2018 66261100945 6 of 7 EC Number: 206-991-8

### **State Right To Know**

	PA	MA		
Silicon carbide	Listed	Listed		

### SECTION 16: ADDITIONAL INFORMATION

### **HMIS Ratings**:

HMIS Health Hazard: 1 HMIS Fire Hazard: 1 HMIS Reactivity: 0 **Health Hazard** Fire Hazard Reactivity Personal Protection

May 16, 2018 SDS Creation Date: SDS Revision Date: May 16, 2018 SDS Revision Notes: GHS Update

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Page 14 of 35 Item Numbers: 34936-1030 Coated Finished Sheets Revison Date: 05/16/2018



### **SAFETY DATA SHEET**

<u>Canada</u>

#### **SECTION 1: IDENTIFICATION**

Product identifier used on

the label:

Product Name: **Coated Finished Sheets** 

Product Code: Coated UPC Number: 66261130334

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Abrasive Product.

Chemical manufacturer address and telephone number:

**United States** 

Manufacturer Name: Saint-Gobain Abrasives, Inc. Saint-Gobain Canada, Inc. 28 Albert Street, W. Plattsville, ON NOJ 1S0 Address: 1 New Bond Street Worcester, MA 01615

Website: www.Nortonabrasives.com www.Nortonabrasives.com

General Phone Number: 800-551-4413 519-684-7441

Emergency phone number:

**Emergency Phone** 508-795-5000 508-795-5000 Number:

CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300 For emergencies in Canada, call CHEMTREC: 800-424-9300

### SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Signal Word: Not applicable.

GHS Class: Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Hazard Statements: Not applicable. Precautionary Statements: Not applicable.

Hazards not otherwise classified that have been identified during the classification process:

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Eye: Causes eye irritation. Skin: Causes skin irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Page 15 of 35 Item Numbers: 34936-1030

Coated Finished Sheets Revison Date: 05/28/2018 66261130334 1 of 7 Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms: Overexposure may cause headaches and dizziness.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions:

None generally recognized.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Silicon carbide	409-21-2	5 - 10 by weight	206-991-8
Resin	9003-35-4	1 - 5 by weight	
Paper - Processed Cellulose	9004-34-6	60 - 100 by weight	232-674-9

#### SECTION 4: FIRST AID MEASURES

#### Description of necessary measures:

Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists. Eye Contact:

Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. Seek immediate medical attention.

If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Ingestion:

#### Most important symptoms/effects, acute and delayed:

Other First Aid: Not applicable.

### Indication of immediate medical attention and special treatment needed:

Note to Physicians: Not applicable.

### SECTION 5: FIRE FIGHTING MEASURES

### Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires

involving this material.

Unsuitable extinguishing media: Not applicable.

Page 16 of 35

Coated Finished Sheets Revison Date: 05/28/2018 66261130334 2 of 7

#### Specific hazards arising from the chemical:

Hazardous Combustion Byproducts: Unusual Fire Hazards:

Not applicable.

Not applicable.

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#### Special protective equipment and precautions for fire-fighters:

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent)

and full protective gear.

Fire Fighting Instructions: Not applicable.

NFPA Ratings:

NFPA Health: NFPA Flammability: NFPA Reactivity:



#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper

personal protective equipment as listed in Section 8.

Environmental precautions:

Spill Cleanup Measures:

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

Not applicable.

Methods and materials for containment and cleaning up:

Methods and materials for containment and cleaning up:

Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation. Methods for containment:

Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to Methods for cleanup:

remove trace residue.

Reference to other sections:

Other Precautions: Not applicable.

#### SECTION 7: HANDLING and STORAGE

Precautions for safe handling:

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and Storage:

incompatible substances. Keep container tightly closed when not in use.

#### SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Page 17 of 35

Coated Finished Sheets Revison Date: 05/28/2018 66261130334 3 of 7

#### EXPOSURE GUIDELINES:

Ingredient	Guideline OSHA	Guideline NIOSH	Guideline ACGIH	Quebec Canada	Ontario Canada
Silicon carbide	PEL-TWA: 15 mg/m3 Total particulate/dust (T) PEL-TWA: 5 mg/m3 Respirable fraction (R)		TLV-TWA: 10 mg/m3 Inhalable fraction (I) TLV-TWA: 3 mg/m3 Respirable fraction (R) TLV-TWA: 0.1 f/cc Respirable fraction (R)	VEMP-TWA: 10 mg/m3 Total particulate/dust (T)	OEL-TWAEV: 10 mg/m3 Total particulate/dust (T) OEL-TWAEV: 3 mg/m3 Respirable fraction (R) OEL-TWAEV: 10 mg/m3 Inhalable fraction (I) OEL-TWAEV: 0.1 f/cc Respirable fraction (R)
Paper - Processed Cellulose	PEL-TWA: 15 mg/m3 Total particulate/dust (T) PEL-TWA: 5 mg/m3 Respirable fraction (R)	REL-TWA: 10 mg/m3 Total particulate/dust (T) REL-TWA: 5 mg/m3 Respirable fraction (R)	TLV-TWA: 10 mg/m3	VEMP-TWA: 10 ppm Total particulate/dust (T)	OEL-TWAEV: 10 mg/m3 Total particulate/dust (T)
Ingredient	Alberta Canada	Mexico	British Columbia Canada		
Silicon carbide	OEL-TWA: 10 mg/m3	LMPE-PPT: 10 mg/m3 LMPE-CT: 20 mg/m3	OEL-TWA: 10 mg/m3 Inhalable fraction (I) OEL-TWA: 3 mg/m3 Respirable fraction (R) OEL-TWA: 0.1 f/cc Respirable fraction (R)		
Paper - Processed Cellulose	OEL-TWA: 10 mg/m3	LMPE-PPT: 10 mg/m3 LMPE-CT: 20 mg/m3	OEL-TWA: 3 mg/m3 Respirable fraction (R) OEL-TWA: 10 mg/m3 Total particulate/dust (T)		

#### Appropriate engineering controls:

Engineering Controls:

Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

#### Individual protection measures:

Eye/Face Protection:

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description:

Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection:

A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PPE Pictograms:





#### SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

### PHYSICAL AND CHEMICAL PROPERTIES:

Physical State Appearance: Solid article.

Color: Not determined.

Odor: Odorless.

Odor Threshold: Not determined.

Boiling Point: Not determined.

Rem Numbers: 34936-1030 Page 18 of 35

 Coated Finished Sheets
 66261130334

 Revison Date: 05/28/2018
 4 of 7

Melting Point: Not determined. Density: Not determined. Solubility: Not determined. Vapor Density: Not determined. Vapor Pressure: Not determined. Evaporation Rate: Not determined. pH: Not determined. Viscosity: Not determined. Coefficient of Water/Oil Distribution: Not determined.

Flammability: Not determined.

Flash Point: None.

Lower Flammable/Explosive Limit: Not applicable.

Upper Flammable/Explosive Limit: Not applicable.

Auto Ignition Temperature: Not applicable.

Explosive Properties: Excessive dust accumulation could present a potential combustible dust hazard.

VOC Content: Not determined.

#### SECTION 10: STABILITY and REACTIVITY

Reactivity:

Reactivity: Not applicable.

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Not reported.

Conditions To Avoid:

Conditions to Avoid: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

Incompatible Materials:

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

Hazardous Decomposition Products:

Special Decomposition Products: Not applicable.

### SECTION 11: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

Acute Toxicity: This product has not been tested for its toxicity.

Carcinogens:						
	ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO

Item Numbers: 34936-1030 Page 19 of 35

 Coated Finished Sheets
 66261130334

 Revison Date: 05/28/2018
 5 of 7

Silicon carbide:

RTECS Number: VW0450000 Inhalation: No Data

Resin:

RTECS Number: SM8542500

Administration onto the skin - Rat LD50 : >2 gm/kg [Details of toxic effects not reported other than lethal dose value ] (RTECS) Skin:

Ingestion: Oral - Rat LD50 : >5 gm/kg [Details of toxic effects not reported other than lethal dose value ] (RTECS)

Paper - Processed Cellulose:

RTECS Number: F15691460

Inhalation - Rat LC50: >5800 mg/m3/4H [Details of toxic effects not reported other than lethal dose value] (RTECS) Inhalation:

Ingestion: Oral - Rat LD50: >5 gm/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

#### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Ecotoxicity: Please contact the phone number or address of the manufacturer listed in Section 1 for information on

#### SECTION 13: DISPOSAL CONSIDERATIONS

#### Description of waste:

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste

prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local

guidelines.

### **SECTION 14: TRANSPORT INFORMATION**

UN number: Not regulated as hazardous material for transportation. UN proper shipping name: Not regulated as hazardous material for transportation. Transport hazard class(es): Not regulated as hazardous material for transportation. Packing group: Not regulated as hazardous material for transportation. Not regulated as hazardous material for transportation. Environmental hazards: Special precautions for user: Not regulated as hazardous material for transportation.

#### SECTION 15: REGULATORY INFORMATION

Page 20 of 35 Item Numbers: 34936-1030

Coated Finished Sheets Revison Date: 05/28/2018 66261130334 6 of 7

#### Safety, health and environmental regulations specific for the product:

### **Inventory Status**

	EINECS Number	Canada DSL	TSCA Inventory Status	
Silicon carbide		Listed	Listed	
Resin		Listed	Listed	
Paper - Processed Cellulose	232-674-9	Listed	Listed	

#### Silicon carbide:

EC Number: 206-991-8

Paper - Processed Cellulose:

EC Number: 232-674-9

### State Right To Know

	PA	MA		
Silicon carbide	Listed	Listed		
Paper - Processed Cellulose	Listed	Listed		

### SECTION 16: ADDITIONAL INFORMATION

### **HMIS Ratings**:

HMIS Health Hazard: 1 HMIS Fire Hazard: 1 HMIS Reactivity: 0 **Health Hazard** Fire Hazard Reactivity Personal Protection

SDS Creation Date: May 28, 2018 SDS Revision Date: May 28, 2018 SDS Revision Notes: **GHS** Update

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Page 21 of 35 Item Numbers: 34936-1030



### **SAFETY DATA SHEET**

<u>Canada</u>

#### **SECTION 1: IDENTIFICATION**

Product identifier used on

the label:

Product Name: Coated Finished Sheets

Product Code: Coated UPC Number: 66261131629

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Abrasive Product.

Chemical manufacturer address and telephone number:

<u>United States</u>

Manufacturer Name:Saint-Gobain Abrasives, Inc.Saint-Gobain Canada, Inc.Address:1 New Bond Street<br/>Worcester, MA 0161528 Albert Street, W.<br/>Plattsville, ON NOJ 1S0

Website: www.Nortonabrasives.com www.Nortonabrasives.com

General Phone Number: 800-551-4413 519-684-7441

Emergency phone number:

Emergency Phone 508-795-5000 508-795-5000 Number:

CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300 For emergencies in Canada, call CHEMTREC: 800-424-9300

### SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Signal Word: Not applicable.

GHS Class: Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Hazard Statements: Not applicable.

Precautionary Statements: Not applicable.

Hazards not otherwise classified that have been identified during the classification process:

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Eye: Causes eye irritation.

Skin: Causes skin irritation.

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Item Numbers: 34936-1030 Page -22 of -35

 Coated Finished Sheets
 66261131629

 Revison Date: 05/08/2018
 1 of 8

Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation.

Signs/Symptoms: Overexposure may cause headaches and dizziness.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions: None generally recognized.

<u>Urea Resin</u>

Chronic Health Effects: For products containing Urea/Formaldehyde resin, dust generated from intended use may contain trace

amounts of formaldehyde which under excessive exposure may cause skin sensitization and airway

obstruction.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Zinc stearate	557-05-1	5 - 10 by weight	209-151-9
Urea Resin	9011-05-6	10 - 30 by weight	
Aluminum Oxide, Non-fibrous	1344-28-1	10 - 30 by weight	215-691-6
Paper - Processed Cellulose	9004-34-6	30 - 60 by weight	232-674-9

#### SECTION 4: FIRST AID MEASURES

Description of necessary measures:

Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists. Eye Contact:

Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained

personnel. Seek immediate medical attention.

If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Ingestion:

Most important symptoms/effects, acute and delayed:

Other First Aid: Not applicable.

<u>Indication of immediate medical attention and special treatment needed:</u>

Note to Physicians: Not applicable.

### SECTION 5 : FIRE FIGHTING MEASURES

Page 23 of 35

Coated Finished Sheets Revison Date: 05/08/2018 66261131629 2 of 8

#### Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

Unsuitable extinguishing media: Not applicable.

#### Specific hazards arising from the chemical:

Hazardous Combustion Not applicable.

Byproducts:

Unusual Fire Hazards:

Not applicable.

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### Special protective equipment and precautions for fire-fighters:

As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear. Protective Equipment:

Fire Fighting Instructions: Not applicable.

**NFPA Ratings:** 

NFPA Health: NFPA Flammability: NFPA Reactivity:



#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.

Environmental precautions:

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

#### Methods and materials for containment and cleaning up:

Spill Cleanup Measures: Not applicable.

#### Methods and materials for containment and cleaning up:

Methods for containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering,

Methods for cleanup: Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to

remove trace residue.

Reference to other sections:

Other Precautions: Not applicable.

### SECTION 7: HANDLING and STORAGE

#### Precautions for safe handling:

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Page 24 of 35

Coated Finished Sheets Revison Date: 05/08/2018 66261131629 3 of 8 Storage:

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

#### SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

#### **EXPOSURE GUIDELINES:**

Ingredient	Guideline OSHA	Guideline NIOSH	Guideline ACGIH	Quebec Canada	Ontario Canada
Zinc stearate	PEL-TWA: 5 mg/m3 Respirable fraction (R) PEL-TWA: 15 mg/m3 Total particulate/dust (T)		TLV-TWA: 10 mg/m3	VEMP-TWA: 10 mg/m3	
Aluminum Oxide, Non-fibrous	PEL-TWA: 5 mg/m3 Respirable fraction (R) PEL-TWA: 15 mg/m3 Total particulate/dust (T)		TLV-TWA: 10 mg/m3	VEMP-TWA: 10 mg/m3 Total particulate/dust (T)	OEL-TWAEV: 10 mg/m3 Total particulate/dust (T)
Paper - Processed Cellulose	PEL-TWA: 15 mg/m3 Total particulate/dust (T) PEL-TWA: 5 mg/m3 Respirable fraction (R)	REL-TWA: 10 mg/m3 Total particulate/dust (T) REL-TWA: 5 mg/m3 Respirable fraction (R)	TLV-TWA: 10 mg/m3	VEMP-TWA: 10 ppm Total particulate/dust (T)	OEL-TWAEV: 10 mg/m3 Total particulate/dust (T)
Ingredient	Alberta Canada	Mexico	British Columbia Canada		
Zinc stearate	OEL-TWA: 10 mg/m3	LMPE-PPT: 10 mg/m3 LMPE-CT: 20 mg/m3	OEL-TWA: 10 mg/m3 Total particulate/dust (T) OEL-TWA: 3 mg/m3 Respirable fraction (R) OEL-STEL: 20 mg/m3 Total particulate/dust (T)		
Aluminum Oxide, Non-fibrous	OEL-TWA: 10 mg/m3	MPE-PPT: 0.1 mg/m3 Respirable fraction (R)	OEL-TWA: 3 mg/m3 Respirable fraction (R) OEL-TWA: 10 mg/m3 OEL-TWA: 10 mg/m3 Total particulate/dust (T) OEL-STEL: 20 mg/m3 Total particulate/dust (T)		
Paper - Processed Cellulose	OEL-TWA: 10 mg/m3	LMPE-PPT: 10 mg/m3 LMPE-CT: 20 mg/m3	OEL-TWA: 3 mg/m3 Respirable fraction (R) OEL-TWA: 10 mg/m3 Total particulate/dust (T)		

#### Appropriate engineering controls:

Engineering Controls:

Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

#### Individual protection measures:

Eye/Face Protection:

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description:

Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection:

A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Item:Numbers: 34936-1030 Page 25 of 35

 Coated Finished Sheets
 66261131629

 Revison Date: 05/08/2018
 4 of 8

PPE Pictograms:





### SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

### PHYSICAL AND CHEMICAL PROPERTIES:

Physical State Appearance: Solid article.

Color: Not determined.

Odor: Odorless.

Odor Threshold: Not determined. **Boiling Point:** Not determined. Melting Point: Not determined. Density: Not determined. Solubility: Not determined. Vapor Density: Not determined. Vapor Pressure: Not determined. Evaporation Rate: Not determined. pH: Not determined. Viscosity: Not determined. Coefficient of Water/Oil Distribution: Not determined.

Flammability: Not determined.

Flash Point: None.

Lower Flammable/Explosive Limit: Not applicable.

Upper Flammable/Explosive Limit: Not applicable.

Auto Ignition Temperature: Not applicable.

Explosive Properties: Excessive dust accumulation could present a potential combustible dust hazard.

VOC Content: Not determined.

#### SECTION 10: STABILITY and REACTIVITY

Reactivity:

Reactivity: Not applicable.

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Not reported.

Conditions To Avoid:

Conditions to Avoid: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

Incompatible Materials:

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

tem Numbers: 34936-1030 Page 26-of 35

#### **Hazardous Decomposition Products:**

Special Decomposition Products: Not applicable.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION:

Acute Toxicity: This product has not been tested for its toxicity.

Carcinogens:						
	ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO
Aluminum Oxide, Non-fibrous	A4 Not Classifiable as a Human Carcinogen	No Data	No Data	No Data	No Data	A4 Not Classifiable as a Human Carcinogen

#### Zinc stearate:

RTECS Number: ZH5200000

Ingestion:

Oral - Rat LD50: >10 gm/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Mouse LD50: >10 gm/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

**Urea Resin:** 

RTECS Number: YU1610000

Eye: Eye - Rabbit Standard Draize test.: 100 uL/24H [severe] (RTECS)

Skin:

Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [severe] Administration onto the skin - Rat LD50 : >2100 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Inhalation - Rat LC50 : >167 mg/m3/4H [Details of toxic effects not reported other than lethal dose value] (RTECS) Inhalation:

Oral - Rat LD50 : 8394 mg/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Mouse LD50 : 6361 mg/kg [Details of toxic effects not reported other than lethal dose value]
(RTECS) Ingestion:

<u>Aluminum Oxide, Non-fibrous</u>:

RTECS Number: BD1200000

Inhalation - Rat TCLo: 200 mg/m3/5H/28W (Intermittent) [Lungs, Thorax, or Respiration - Structural or functional change in trachea or bronchi; Lungs, Thorax, or Respiration - Chronic pulmonary edema; Related to Chronic Data - death] (RTECS) Inhalation:

Paper - Processed Cellulose:

RTECS Number: FJ5691460

Inhalation: Inhalation - Rat LC50: >5800 mg/m3/4H [Details of toxic effects not reported other than lethal dose

value] (RTECS)

Oral - Rat LD50: >5 gm/kg [Details of toxic effects not reported other than lethal dose value] (RTECS) Ingestion:

### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** 

Ecotoxicity: Please contact the phone number or address of the manufacturer listed in Section 1 for information on

ecotoxicity.

Page 27 of 35

Coated Finished Sheets Revison Date: 05/08/2018 66261131629 6 of 8

#### SECTION 13: DISPOSAL CONSIDERATIONS

#### Description of waste:

Waste Disposal:

Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

### **SECTION 14: TRANSPORT INFORMATION**

UN number: Not regulated as hazardous material for transportation.

UN proper shipping name: Not regulated as hazardous material for transportation.

Transport hazard class(es): Not regulated as hazardous material for transportation.

Packing group: Not regulated as hazardous material for transportation.

Environmental hazards: Not regulated as hazardous material for transportation.

Special precautions for user: Not regulated as hazardous material for transportation.

### SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

### **Inventory Status**

inventory Status								
	Japan ENCS	EINECS Number	South Korea KECL	Australia AICS	Canada DSL			
Zinc stearate					Listed			
Urea Resin					Listed			
Aluminum Oxide, Non-fibrous	(1) -23		KE-01012	Listed	Listed			
Paper - Processed Cellulose		232-674-9			Listed			

	TSCA Inventory Status		
Zinc stearate	Listed		
Urea Resin	Listed		
Aluminum Oxide, Non-fibrous	Listed		
Paper - Processed Cellulose	Listed		

#### Zinc stearate:

Canada IDL: Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.1725(1504)

Section 313: EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

Aluminum Oxide, Non-fibrous:

Item Numbers: 34936-1030 Page 28 of 35

 Coated Finished Sheets
 66261131629

 Revison Date: 05/08/2018
 7 of 8

Canada IDL: Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.50(1298)

Zinc stearate:

EC Number: 209-151-9

**Aluminum Oxide, Non-fibrous:** 

EC Number: 215-691-6

Paper - Processed Cellulose:

EC Number: 232-674-9

### State Right To Know

	RI	MN	IL	PA	MA
Zinc stearate				Listed	Listed
Aluminum Oxide, Non-fibrous	Listed	Listed	No Data	Listed	Listed
Paper - Processed Cellulose				Listed	Listed

	СN		
Aluminum Oxide, Non-fibrous	Listed: NJ Hazardous		
	List; Substance		
	Number: 2891		

#### SECTION 16: ADDITIONAL INFORMATION

### HMIS Ratings:

HMIS Health Hazard: 1
HMIS Fire Hazard: 1
HMIS Reactivity: 0

Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	

SDS Creation Date: May 08, 2018
SDS Revision Date: May 08, 2018
SDS Revision Notes: GHS Update

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Item:Numbers: 34936-1030

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### Safety Data Sheet

#### According to Hazard Communication Standard (29 CFR 1910.12001

SOAPSTONE

bsue date: 02/03/2015 Version 1.3 Revision date: 08/14/2018

1. Identification

Product name SOAPSTONE

Synonyms Talc (Mg3H2(Si03)4)

CAS# 14807-96

Product code

Product use Carving Stone for sculpture.

Manufacturer/Supplier

Supplier(Manufacturer): SCULPTURE HOUSE INC

Address: 3804 Crossroads Parkway, Fort Pierce, FL 34983

Contact person(E-mail):

 Telephone:
 772-210-6124

 Fax:
 844-287-5044

 Emergency telephone Number:
 772-210-6124

2. Hazard(s) identification

GHS classification

Physical hazards Not classified
Health hazards Not classified
Environmental hazards Not classified

GHS abel elements

Hazard Pictograms No hazard pictogram is used.

Signal word No signal word is used.

Hazard statement Not applicable.

Precautionary statement

Prevention Not applicable.
Response Not applicable.
Storage Not applicable.
Disposal Not applicable.

### 3. Composition / information on ingredients

Components	CAS#	Percent
Talc (Mg3H2(Si03)4)	14807-96	100%

### 4. First-aid Measures

First aid procedures

Eye contact Flush eyes with water as a precaution.

Skin contact Wash off with soap and plenty of water. Consult a physician.

Inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician.

Material name: SOAPSTONE SDS US

Version #:1.3 Revision date: 08-14-2018. ssue date: 02-03-2015.

Notes to physician Treat according to symptoms (decontamination, vital functions), no known specific

antidote.

5. Fire-fighting measures

Flammable properties Not available.

Extinguishing media

Unsuitable extinguishing media Not available.

Firefighting equipment/Instructions Keep personnel removed and upwind of any fire. Wear full fire-fighting tum-out gear

(full Bunker gear), and respiratory protection SCBA).

Hazardous combustion products Magnesium oxide, silicon oxides.

6. Accidental release measures

Personal precautions Use personal protective equipment. Avoid dust formation. Avoid breathing mist or dust.

Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions Contain contaminated water/firefighting water. Do not discharge into drains/surface

waters/groundwater.

Methods for cleaning up Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in

suitable, closed containers for disposal.

7. Handling and storage

Handling Avoid contact with skin and eyes. Avoid formation of dust. Provide appropriate exhaust

ventilation at places where dust is formed.

Storage Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

### 8. Exposure controls I personal protection

Control parameters:

OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### **INGREDIENT DATA:**

Source	Ingredient	Material name	IWA	STEL	Peak	Notes
US OSHA	Talc	Silicates - Mica	0.1mg/m3	Not	Not	See Table Z-3;1ess than 1% crystalline
Permissible	(Mg3H2(Si	/Silicates -		Available	Available	silica(respirable dust) / See Table
Exposure Levels	03)4)	Soapstone				Z-3;1ess than 1% crystalline silica, total
(PELs) - Table Z1		/Silicates-Soapsto				dust / See Table Z-3;1ess than 1%
		ne / Silicates -Talc				crystalline silica, respirable dust/ less
		/Silicates				than 1% crystalline silica; see 29 CFR
		-Tremolite,				1910.1001;See Table Z-3;(containing
		asbestiform				asbestos); use asbestos limit; (STEL
						(Excursion limit)(as averaged over a
						sampling period of 30 minutes)) / less
						than 1% crystalline silica; See Table
						Z-3, (containing no asbestos),
						respirable dust / (as quartz), respirable
						dust; less than 1% crystalline silica; see

Material name: SOAPSTONE

SDS US
2 / 6

						1910.1001;(STEL (Excursion limit)(as averaged over a sampling period of 30 minutes))
US OSHA	Talc	Silicates: Mica /	0.1 f/cc / 20	Not	Not	(less than 1% crystalline silica) /
Pennissible	(Mg3H2(Si	Silicates:	mppcf	Available	Available	(containing asbestos) Use asbestos
Exposure Levels	03)4)	Soapstone /				limit;(less than 1% crystalline silica) /
(PELs) - Table Z1		Silicates:Talc/				(see 29 CFR 1910.1001);(1ess than 1%
		Silicates:				crystalline silica)
		Tremolite,				
		asbestifonns				
USACGIH	Talc	Talc - Containing	2 mg/m3	Not	Not	TLV® Basis: Pulmfibrosis; pulm lune /
Threshold Limit	(Mg3H2(Si	no asbestos fibers		Available	Available	TLV® Basis: Use Asbestos TLV®
Values (TLV)	03)4)	/Talc-Containing				
		asbestos fibers				
US NIOSH	Talc	Massive talc,	6 (total), 3	Not	Not	Not Available
Recommended	(Mg3H2(Si	Soapstone	(resp)	Available	Available	
Exposure Limits	03)4)	silicate, Steatite I	mg/m3 / 2			
(RELs)		Hydrous	(resp)			
		magnesium	mg/m3			
		silicate, Steatite				
		talc				

<b>EMERGE</b>	ENCY L	<u> IMITS:</u>

Ingredient	TEEL-1	TEEL-2	TEEL-3
Talc (Mg3H2(Si03)4)	2 mg/m3	2 mg/m3	2.6 mg/m3

Ingredient	Original IDLH	Revised IDLH
Talc (Mg3H2(Si03)4)	N.E. mg/m3 / N.E. ppm	1000 mg/m3

**Exposure controls:** 

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before

breaks and at the end of workday.

### Individual protection measures, such as personal protective equipment:

**Eye / face protection** Safety glasses with side-shields.

Skin protection Handle with gloves. Immersion protection: Material: Nitrile rubber, Minimum layer thickness:

0.11 mm, Break through time: > 480 min; Splash protection: Material: Nitrile rubber, Minimum

layer thickness: O,11 mm, Break through time: > 30 min.

Respiratory protection Dust respirator.

General hygiene Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work

considerations clothing is recommended.

### 9. Physical and chemical properties

### **Appearance**

Material name: SOAPSTONE SDS US

Version #:1.3 Revision date: 08 14 2018. Issue date: 02 03 2015. Item Numbers: 34936-1030

Page 32 of 35

Physical state Solid
Form Powder
Color White

Odor Not available Odor threshold Not available рΗ Not available Vapor pressure Not available 800 'C Melting point/Freezing point Initial bolling point and bolling range Not available Not available Flash point Evaporation rate Not available Flammability (solid,gas) Not available Explosion Ilmlts Not available Vapor density Not available Relative density Not available Solubility (water) Insoluble

Partition coefficient Approximately 1
Auto-ignition temperature Not available
Decomposition temperature Not available

Specific gravity >1

Density Not available
Flammability limits in air, upper, %by volume Not available
Flammability llmlts In air, bwer, % by volume Not available

voe 0%

Percent volatile Not available

Other data

Viscosity Not available

### 10. Stablllty and reactivity

Chemical stability Material is stable under normal conditions.

Conditions to avoid Incompatible materials.

Incompatible materials Oxidizing agents.

Hazardous decomposition products

Magnesium oxide, silicon oxides.

Possibility of hazardous reactions No hazardous reactions when stored and handled according to instructions.

### 11. Toxicological information

#### Toxicokinetics, metabolism and distribution:

Non-human toxicological data: Not available

Information on toxicological effects:

Acute toxicity:

LDSO(Oral,Rat):Not availableLDSO(Dermal,Rabbit):Not availableLCSO(Inhalatlon, Rat):Not availableSkin corrosion/Irritation:Not classified

Material name: SOAPSTONE

SDS US

Item Numbers: 34936-1030 Page 33 of 35

Serious eye damage/Irritation: Not classified Respiratory or skin sensitization: Not classified Germ cell mutagenicity: Not classified Carcinogenicity: Not classified Reproductive toxicity: Not classified STOT-single exposure: Not classified STOT-repeated exposure: Not classified Aspiration hazard: Not classified

#### 12 Ecological infonnation

Toxicity:

Acute to	xicity	Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: Not available. Bioaccumulative potential: Not available. Not available. Mobility in soil: Results of PBT&vPvB assessment: Notavailable.

Other adverse effects: No known significant effects or critical hazards.

13. Disposal considerations

hstructions Dispose of contents/container in accordance with local/regional/national/international Disposal

regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after

container is emptied.

### 14. Transport information

DOT

Basic shipping requirements:

Not regulated **UN** number Proper shipping name Not regulated Not regulated Hazard class Packing group Not regulated

Environmental hazards No

ATA

Not regulated **UN** number Not regulated UN proper shipping name Transport hazard class(es) Not regulated Not regulated Packing group

No Environmental hazards

MDG

Not regulated **UN** number UN proper shipping name Not regulated

Material name: SOAPSTONE

Page 34 of 35 Item Numbers: 34936-1030

Not regulated Transport hazard class(es) Not regulated Packing group

Environmental hazards Nο

### 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Talc (Mg3H2(Sl03)4) (14807.t&) Is found on the following regulatory lists

#### 15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards Chronic Health Hazard

Massachusetts Right To Know Components

Hydrous magnesium silicate CAS-No. **Revision Date** 

14807-96-6 1993-04-24

Pennsylvania Right To Know Components

Hydrous magnesium silicate CAS-No. **Revision Date** 

14807-96-6 1993-04-24

New Jersey Right To Know Components

**Revision Date** Hydrous magnesium silicate CAS-No.

14807-96-6 1993-04-24

California Prop. 65 Components CAS-No. **Revision Date** 14807-96-6 2007-09-28

WARNING! This product contains a chemical known to the

State of California to cause cancer.

Hydrous magnesium silicate

### 16. Other information, including date of preparation or last revision

Health: O **HMIS®ratings** 

Flammability:1

Physical hazard: O

Health: O NFPA ratings

> Flammability: 1 Instability: O

Disclaimer The information in the sheet was written based on the best knowledge and experience

currently available.

02-03-2015 bsue date

Material name: SOAPSTONE