

~~Brevillier Urban & Sachs GmbH CoKG~~

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Hard Pastels 72 colors 481 .. and 482 ..

Date: 01.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

Product Name:	Pastel sticks 72 colors; 481 .. and 482 .. Sets: 480 20; 486 12; 487 12; 480 12; 480 24; 480 36; 480 72; 485 12; 485 08; 484 08; 484 12 Single colors: 481 01, 481 05, 481 07, 481 08, 481 11, 481 12, 481 14, 481 16, 481 17, 481 26, 481 30, 481 31, 481 33, 481 39, 481 51, 481 53, 481 55, 481 61, 481 63, 481 76, 481 79, 481 82, 481 83, 481 87, 481 89, 481 91, 482 02, 482 03, 482 10, 482 12, 482 13, 482 17, 482 20, 482 32, 482 37, 482 50, 481 02, 481 09, 481 13, 481 15, 481 25, 481 27, 481 35, 481 36, 481 40, 481 57, 481 58, 481 62, 481 64, 481 78, 481 88, 481 90, 482 01, 482 07, 482 09, 482 14, 482 16, 482 18, 482 19, 482 21, 482 25, 482 26, 482 27, 482 28, 482 29, 482 30, 482 31, 482 33, 482 34, 482 35, 482 36, 482 39
Intended use:	Artist material/Colored leads
Company Identification:	Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549
Person responsible for safety data sheet:	Brigitte Heilmayer
Email:	heilmayer@brevillier.com
Emergency Telephone no.:	+43 2687 54245-0

2. HAZARDS IDENTIFICATION

Directive 67/548/EEC	Not hazardous
Physical hazardous	
Carcinogen status:	OSHA : no NTP: no IARC: no
Preparation Classification:	This preparation has not to be labelled due to the last valid standard.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical characterization	Mixture of the following substances, containing non-hazardous substances and colouring agents
Description	Mixture of substances listed below with non hazardous additions Calcium carbonate: CAS 1317-65-3; EINECS 215-279-6 Kaolin: CAS 1332-58-7; EINECS 310-194-1 Clay: EINECS 310-127-6 Calcium stearate: CAS 1592-23-0; EINECS 216-472-8 Titanium dioxide: CAS 13463-67-7; EINECS 236-675-5

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	Quartz: CAS 14808-60-7; EINECS 238-878-4 Pigment yellow 3: CAS 6486-23-3; EINECS 229-355-1 Pigment yellow 154: CAS 68134-22-5; EINECS 268-734-6 Pigment yellow 83 Pigment orange 43 Pigment red 254: CAS 84632-65-5; EINECS 402-400-4 Pigment blue 29: CAS 101357-30-6; EINECS 309-928-3 Pigment red 146 Pigment yellow 1: CAS 2512-29-0; EINECS 219-730-8 Pigment red 101: CAS 1309-37-1; EINECS 215-168-2 Pigment red 112: CAS 6535-46-2; EINECS 229-440-3 Pigment red 122: CAS 980-26-7; EINECS 213-561-3 Pigment violet 15: CAS 1269-96-9; EINECS 235-811-0 Pigment redviolet 19: CAS 1047-16-1; EINECS 213-879-2 Pigment blue: CAS 147-14-8; EINECS 205-685-1 Pigment blue 1: CAS 1325-87-7; EINECS 215-410-7 Pigment violet 3: EINECS 291-298-3 Pigment green 7: CAS 1328-53-6; EINECS 215-524-7 Carbon black: CAS 1333-86-4; EINECS 215-609-9 Pigment yellow 42: CAS 20344-49-4; EINECS 243-746-4 Pigment red 101: CAS 1309-37-1; EINECS 215-168-2 Pigment yellow 83: CAS 5567-15-7; EINECS 226-939-8 Charcoal: CAS 7440-44-0; EINECS 231-153-3
Dangerous components	None

4. FIRST AID MEASURES

First Aid	
Skin Contact	Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician.
Eye Contact	Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention.
Inhalation	
Ingestion	Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician.

5. FIRE-FIGHTING MEASURES

Hazard	Explosive Limits: none
Extinguishing Media	Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Media to avoid	
Hazardous Combustion	Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed.

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Products	Complete combustion will yield primarily Carbon Dioxide (CO ₂) and Water.
Protective Equipment	Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece
Additional Information	Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes.
Environmental Precautions	Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation.
Storage	Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas.
Product	Do not empty into drains. Store at 25° C under dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values	Not available
Exposure control	Not available
Personal Protection	
Hand Protection	
Eye Protection	
Skin Protection	
Additional	Do not permit smoking whilst product is used.
Environmental Exposure	See Section 12 for detailed information

9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	Colored solid
Colour	As per color
Ph Value	Not applicable
Boiling Point /Range	Not applicable
Flash Point	Not applicable
Auto-ignition	
Explosive Properties	This preparation is not considered explosive

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Explosive Limits :	Not applicable
Vapour Pressure	None
Relative Density	-
Solubility	Dispersible
Viscosity	Not applicable
Water Solubility	Dispersible

10. STABILITY AND REACTIVITY

Conditions to Avoid	Considered a Stable Product.
Materials to Avoid	Can also react with acid chlorides, acid anhydrides.
Hazardous Decomposition	May give off irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion.

11. TOXICOLOGICAL INFORMATION

Acute Effects	Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache
Target Organ Effects	Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable
Mobility	Not applicable
Persistence and Degradability	Biodegradable
Bio accumulative potential	Not applicable
Other Adverse effects	Not applicable

13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

UN No:	
Proper Shipping Name:	
ADR, IATA, IMDG	Not classified as dangerous in the meaning of transport

15. REGULATORY INFORMATION

Hazard Symbol	None
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-H-phrases	None
-P-Phrases	
P260	Do not breathe dust.

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrierungnummer

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.

~~Brevillier Urban & Sachs GmbH CoKG~~

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Product Name: Gold Pastels 482 54

Date: 17.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

Product Name:	Gold Pastel sticks 482 54
Intended use:	Artist material/Colored sticks
Company Identification:	Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549
Person responsible for safety data sheet:	Brigitte Heilmayer
Email:	heilmayer@brevillier.com
Emergency Telephone no.:	+43 2687 54245-0

2. HAZARDS IDENTIFICATION

Directive 67/548/EEC	Not hazardous
Physical hazardous	
Carcinogen status:	OSHA : no NTP: no IARC: no
Preparation Classification:	This preparation has not to be labelled due to the last valid standard.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical characterization	Mixture of the following substances, containing non-hazardous substances and colouring agents
Description	Mixture of substances listed below with non hazardous additions Metallic pigments: Copper (CAS 7440-50-8)/zinc (CAS 7440-66-6) Talcum: CAS 14807-96-9; EINECS 238-877-9 Pigment orange 62 Clay: EINECS 310-127-6 Calcium stearate: CAS 1592-23-0; EINECS 216-472-8 Paraffin CAS 8002-74-2; EINECS 232-315-6 Vaseline: CAS 8009-03-8; EINECS 232-373-2
Dangerous components	None

4. FIRST AID MEASURES

First Aid	
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Skin Contact	Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician.
Eye Contact	Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention.
Inhalation	
Ingestion	Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician.

5. FIRE-FIGHTING MEASURES

Hazard	Explosive Limits: none
Extinguishing Media	Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Media to avoid	
Hazardous Combustion Products	Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NO _x) and Sulphur (SO _x) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO ₂) and Water.
Protective Equipment	Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece
Additional Information	Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes.
Environmental Precautions	Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation.
Storage	Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas.
Product	Do not empty into drains. Store at 25° C under dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values	Not available
Exposure control	Not available

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Personal Protection	
Hand Protection	
Eye Protection	
Skin Protection	
Additional	Do not permit smoking whilst product is used.
Environmental Exposure	See Section 12 for detailed information

9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	Solid
Colour	Gold
Ph Value	Not applicable
Boiling Point /Range	Not applicable
Flash Point	Not applicable
Auto-ignition	
Explosive Properties	This preparation is not considered explosive
Explosive Limits :	Not applicable
Vapour Pressure	None
Relative Density	-
Solubility	Not dispersible
Viscosity	Not applicable
Water Solubility	Not dispersible

10. STABILITY AND REACTIVITY

Conditions to Avoid	Considered a Stable Product.
Materials to Avoid	Can also react with acid chlorides, acid anhydrides.
Hazardous Decomposition	May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion.

11. TOXIOLOGICAL INFORMATION

Acute Effects	Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache
Target Organ Effects	Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable
Mobility	Not applicable
Persistence and Degradability	Biodegradable
Bio accumulative potential	Not applicable
Other Adverse effects	Not applicable

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13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

UN No:	
Proper Shipping Name:	
ADR, IATA, IMDG	Not classified as dangerous in the meaning of transport

15. REGULATORY INFORMATION

Hazard Symbol	None
-H-phrases	None
-P-Phrases	None

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP = VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-specific warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.

~~Brevillier Urban & Sachs GmbH CoKG~~

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Product Name: Silver Pastels 482 55

Date: 17.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

Product Name:	Silver Pastel sticks 482 55
Intended use:	Artist material/Colored sticks
Company Identification:	Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549
Person responsible for safety data sheet:	Brigitte Heilmayer
Email:	heilmayer@brevillier.com
Emergency Telephone no.:	+43 2687 54245-0

2. HAZARDS IDENTIFICATION

Directive 67/548/EEC	Not hazardous
Physical hazardous	
Carcinogen status:	OSHA : no NTP: no IARC: no
Preparation Classification:	This preparation has not to be labelled due to the last valid standard.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical characterization	Mixture of the following substances, containing non-hazardous substances and colouring agents
Description	Mixture of substances listed below with non hazardous additions Metallic pigments Aluminium powder: CAS 7429-90-5; EINECS 231-072-3 Talcum: CAS 14807-96-9; EINECS 238-877-9 Clay: EINECS 310-127-6 Calcium stearate: CAS 1592-23-0; EINECS 216-472-8 Paraffin CAS 8002-74-2; EINECS 232-315-6 Vaseline: CAS 8009-03-8; EINECS 232-373-2
Dangerous components	None

4. FIRST AID MEASURES

First Aid	
Skin Contact	Remove any contaminated clothing. Wash with soap & flowing

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	water for 15 minutes. If irritation occurs consult a physician.
Eye Contact	Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention.
Inhalation	
Ingestion	Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician.

5. FIRE-FIGHTING MEASURES

Hazard	Explosive Limits: none
Extinguishing Media	Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Media to avoid	
Hazardous Combustion Products	Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water.
Protective Equipment	Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece
Additional Information	Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes.
Environmental Precautions	Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation.
Storage	Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas.
Product	Do not empty into drains. Store at 25° C under dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values	Not available
Exposure control	Not available
Personal Protection	

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Hand Protection	
Eye Protection	
Skin Protection	
Additional	Do not permit smoking whilst product is used.
Environmental Exposure	See Section 12 for detailed information

9. PHYSIKAL AND CHEMICAL PROPERTIES

Odour Ethereal Appearance	Solid
Colour	Silver
Ph Value	Not applicable
Boiling Point /Range	Not applicable
Flash Point	Not applicable
Auto-ignition	
Explosive Properties	This preparation is not considered explosive
Explosive Limits :	Not applicable
Vapour Pressure	None
Relative Density	-
Solubility	Not dispersible
Viscosity	Not applicable
Water Solubility	Not dispersible

10. STABILITY AND REACTIVITY

Conditions to Avoid	Considered a Stable Product.
Materials to Avoid	Can also react with acid chlorides, acid anhydrides.
Hazardous Decomposition	May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion.

11. TOXIOLOGICAL INFORMATION

Acute Effects	Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache
Target Organ Effects	Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not applicable
Mobility	Not applicable
Persistence and Degradability	Biodegradable
Bio accumulative potential	Not applicable
Other Adverse effects	Not applicable

13. DISPOSAL CONSIDERATIONS

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Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

UN No:	
Proper Shipping Name:	
ADR, IATA, IMDG	Not classified as dangerous in the meaning of transport

15. REGULATORY INFORMATION

Hazard Symbol	None
-H-phrases	None
-P-Phrases	None

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

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PNEC = predicted no effect concentration

RRN = REACH Registrationnumber

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation The above information is provided in goodfaith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.