

Grobet File Company of America, LLC

SAFETY DATA SHEET

Date Prepared : 12/19/2014
 MSDS No : 15190 - GHS
 Date-Revised : 12/19/2014
 Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Super Glue Blue Removable Threadocker 6ml

PRODUCT CODE: 12.179

DISTRIBUTED BY:

Grobet File Company of America, LLC

750 Washington Avenue

Carlstadt, NJ 07072

Emergency Contact: ChemTel:

Emergency Phone: 800-255-3924

Phone: 201-939-6700

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2

Eye Irritation, Category 2

Target Organ Toxicity (Single exposure), Category 3

Skin Sensitization, Category 2

GHS LABEL ELEMENTS



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P362: Take off contaminated clothing and wash before reuse.

P264: Wash skin and hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

Disposal:

7944L5O1: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|--------------------------|---------|-------------|
| Methacrylate monomer | 60 - 65 | 25852-47-5 |
| Polyglycol oleate | 25 - 30 | 9904-96-0 |
| Saccharin | 1 - 3 | 81-07-2 |
| Silica, Amorphous, Fumed | 1 - 3 | 112945-52-5 |
| CUMENE HYDROPEROXIDE | 1 - 3 | 80-15-9 |

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

INGESTION: If swallowed, do not induce vomiting. Keep individual calm. Get medical attention and show container label.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: Remove contaminated clothing and wash affected areas with soap and water. Prolonged or repeated contact can cause dermatitis in sensitive individuals. Contact a physician if irritation persists.

INGESTION: Slight to very low toxicity.

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

ACUTE TOXICITY: Irritating to skin. May cause allergic skin reaction with prolonged contact.

CHRONIC EFFECTS: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Flammable

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

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HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

EXPLOSION HAZARDS: None known.

FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus and protective clothing.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE EXPLOSION: None known.

SENSITIVE TO STATIC DISCHARGE: None known.

SENSITIVITY TO IMPACT: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid and place in sealed container for disposal.

LARGE SPILL: Contain spill with dike to prevent entry into sewers. Absorb liquid and place in sealed container for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: None known.

AIR SPILL: None known.

SPECIAL PROTECTIVE EQUIPMENT: Use Vinyl latex gloves, chemical splash goggles or safety glasses with side shields.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

HANDLING: Avoid contact with skin and eyes. Wash thoroughly after handling.

STORAGE: Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

STORAGE TEMPERATURE: Suggested storage conditions: Less than 77F/25C. Protect from freezing.

LOADING TEMPERATURE: Not Established

LOADING/UNLOADING VISCOSITY: Not Established

STORAGE PRESSURE: Not Established

ELECTROSTATIC ACCUMULATION HAZARD: Not Established

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: Vinyl or rubber gloves.

RESPIRATORY: This material does not have established exposure limits. Wear a positive pressure air-supplied respirator in situations where there may be potential for airborne exposure.

PROTECTIVE CLOTHING: Not Applicable.

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WORK HYGIENIC PRACTICES: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild odor.

ODOR THRESHOLD: Not Established

APPEARANCE: Blue liquid.

COLOR: Blue.

pH: Not Applicable

PERCENT VOLATILE: Not Applicable

FLASHPOINT AND METHOD: > 93°C (200°F) Pensky-Martens CC

FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: < 5 mmHg at 27°C (80°F)

VAPOR DENSITY: Not Established

BOILING POINT: > 149°C (300°F)

FREEZING POINT: Not Established

MELTING POINT: Not Established

POUR POINT: Not Established

THERMAL DECOMPOSITION: Not Established

SOLUBILITY IN WATER: Negligible

EVAPORATION RATE: Not Established

DENSITY: Not Established

SPECIFIC GRAVITY: 1.09

VISCOSITY #1: 800 to 1600 Centipoise

(VOC): 146.000 g/L

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid temperatures exceeding 100F/38C and incompatible materials.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous reactions are possible when exposed to incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

INCOMPATIBLE MATERIALS: Strong acids and alkalis, reactive metals and strong oxidizing agents.

COMMENTS: REACTIVITY: product may react if exposed to amines, inert gases, metallic salts, heat sources or oxidizers.

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11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES:

| <u>INGREDIENT</u> | <u>LD50 and LC50 data</u> | <u>IMMEDIATE & DELAYED HEALTH EFFECTS</u> |
|---------------------------------------|---|---|
| Methacrylate monomer | Not established | Allergen, Irritant |
| Saccharin | Not established | No target organs or effects known |
| Cumene hydroperoxide | Not established | Allergen, CNS, corrosive, Irritant |
| (contains Cumene, CAS 98-82-8, <0.1%) | Oral LD50 rat = 1,400 mg/kg; Inhalation LC50 rat, 4 hr = 8000ppm | CNS, Irritant, Lung IARC Group 2B carcinogen |

EYE EFFECTS: Moderately irritating to eyes and skin.

SKIN EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged contact.

CHRONIC: Repeated exposure may cause skin sensitization.

SUBCHRONIC: Not yet Known

CARCINOGENICITY

IARC: None known.

NTP: None known.

OSHA: None known.

Notes: WARNING: This product contains chemicals known to the state of California to cause cancer.

CORROSIVITY: None known.

SENSITIZATION: May cause sensitization by skin contact.

TERATOGENIC EFFECTS: No data available on this product.

MUTAGENICITY: No data available on this product.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No known ecological affects of cured product.

ECOTOXICOLOGICAL INFORMATION: No data available on this product.

BIOACCUMULATION/ACCUMULATION: No data available on this product.

DISTRIBUTION: No data available on this product.

AQUATIC TOXICITY (ACUTE): No data available on this product.

CHEMICAL FATE INFORMATION: No data available on this product.

13. DISPOSAL CONSIDERATIONS

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DISPOSAL METHOD: Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not restricted

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not restricted

AIR (ICAO/IATA)

SHIPPING NAME: Not restricted

VESSEL (IMO/IMDG)

SHIPPING NAME: Not restricted

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Not restricted

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Immediate (acute) health and Delayed (chronic) health hazards.

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

313 REPORTABLE INGREDIENTS: Section 313: Cumene hydroperoxide (CAS 80-15-9), less than 3%.

EPCRA SECTION 313 SUPPLIER NOTIFICATION

| Chemical Name | Wt.% | CAS |
|----------------------|-------|---------|
| Saccharin | 1 - 3 | 81-07-2 |
| CUMENE HYDROPEROXIDE | 1 - 3 | 80-15-9 |

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Contains Cumene hydroperoxide (CAS 80-15-9), less than 3%.

| Chemical Name | Wt.% | CERCLA RQ |
|----------------------|-------|-----------|
| Saccharin | 1 - 3 | 100 |
| CUMENE HYDROPEROXIDE | 1 - 3 | 10 |

TSCA (TOXIC SUBSTANCE CONTROL ACT)

| Chemical Name | CAS |
|----------------------|------------|
| Methacrylate monomer | 25852-47-5 |
| Saccharin | 81-07-2 |
| CUMENE HYDROPEROXIDE | 80-15-9 |

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TSCA STATUS: All components are listed on or are exempt from listing on the Toxic Substances Control Act.

CALIFORNIA PROPOSITION 65: WARNING: This product contains a chemical known to the state of California to cause cancer.

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

IRRITANT

WHMIS CLASS: D2B - Toxic (Irritant)

16. OTHER INFORMATION

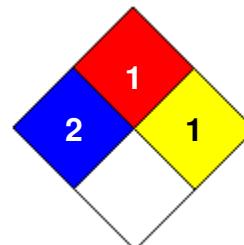
Date-Revised: 12/19/2014

REVISION SUMMARY: This MSDS replaces the 12/19/2014 MSDS.

HMIS RATING

| | | |
|---------------------|--|---|
| HEALTH | | 2 |
| FLAMMABILITY | | 1 |
| PHYSICAL HAZARD | | 1 |
| PERSONAL PROTECTION | | B |

NFPA CODES



HMIS RATINGS NOTES: Safety glasses and gloves are recommended for usage.

MANUFACTURER DISCLAIMER:

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