

SAFETY DATA SHEET

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Revision Date: 07/11/2014

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
AND OF THE COMPANY/UNDERTAKING**

1.1 PRODUCT IDENTIFIER:

Product Name/Number – Brilliant Luster Cream, 2182220, 2182225, 2182230, 2182235

FORMULATION: 7634

CHEMICAL FAMILY: Isoparaffin oil emulsion

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

Relevant identified uses: Industrial polishing

Uses advised against: No data available

1.3 DETAILS OF SUPPLIER OF SAFETY DATA SHEET:

Supplier:	Engis Corporation	Phone: (847) 808-9400
	105 W. Hintz Road	Fax: (847) 808-9430
	Wheeling, IL 60090 USA	

1.4 EMERGENCY TELEPHONE NUMBER: 1-800-424-9300 (US) ; 1-703-527-3887 (International)

SECTION 2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

<u>GHS Classification</u>	<u>Hazard Class</u>	<u>Category</u>
Health Hazards:	Aspiration Hazard Eye Damage/Irritation	Category 1 (H304) Category 2A (H319)
Environment:	Not applicable	
Physical/Chemical Hazard:	Not applicable.	
Fire and Explosion Hazard:	Not applicable.	

2.2 LABEL ELEMENTS:

Pictogram or Symbol:



Signal Word:

Danger

Hazard Risk Statement(s):

- H304 May be fatal if swallowed and enters airways
- H319 Causes serious eye irritation

Precautionary Statement(s):

- P264 Wash thoroughly with soap and water after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P331 Do not induce vomiting
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 OTHER HAZARDS:

Repeated contact may cause mild skin and eye irritation

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance : Not Applicable

3.2 MIXTURES:

Isoparaffin oil emulsion

CAS No.	Name	Wt %	Classification according to GHS
1344-28-1	Aluminum Oxide	0 – 30%	None
64742-47-8	Isoparaffinic Hydrocarbon	20 – 50%	Aspiration Hazard - Cat. 1 (H304)
9004-96-0	Oleic acid, ethoxylated	0 - 10%	Eye Damage/Irritation – Cat. 2A (H319)
112945-52-5	Amorphous Fumed Silica*	0 – 10%	None

* See Section 15

For the full text of the H-Statements listed in Composition section 3.2 see Section 16

3.3 ADDITIONAL INFORMATION:

See Section 8 for Workplace Exposure Limits (WEL)

SECTION 4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

Skin Contact: Wash thoroughly with soap and water.

Eyes: Flush thoroughly with water until irritation subsides, lifting upper and lower lids to facilitate cleansing. If irritation persists, seek medical assistance.

Inhalation: Remove individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

Ingestion: If large amounts of this material are swallowed, do not induce vomiting. Keep person at rest and seek immediate medical attention.

4.2 MOST IMPORTANT SYMPTIONS AND EFFECTS, BOTH ACUTE AND DELAYED:

Prolonged and repeated exposure may cause skin and eye irritation

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No data available

SECTION 5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

Use water spray to cool surfaces exposed to fire to disperse vapors and to protect personnel attempting to stop any leakage. Extinguish the fire with foam, dry chemical or carbon dioxide.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various oxides of carbon.

5.3 ADVICE FOR FIRE-FIGHTERS:

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 ADDITIONAL INFORMATION:

No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use personal protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS:

Release to the environment is unlikely. Do not dispose of waste materials in drains.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN-UP:

Clean up excess or waste material and dispose as non-hazardous solid waste.

6.4 REFERENCE TO OTHER SECTIONS:

None

SECTION 7. HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Electrostatic Accumulation Hazard: Not applicable. Store in closed container away from incompatible materials.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Temperature: Ambient. Avoid storing at temperatures exceeding 120°F. Avoid storage in sunlight.
Transport Temperature: Ambient
Storage Pressure: Atmospheric

Materials/Coatings Compatibility: Glass, carbon steel, stainless steel, polyethylene, polypropylene, polyester

Materials/Coatings Unsuitable: Strong oxidizing agents (acids), strong alkalis. Testing for compatibility with specific plastic materials is recommended.

7.3 SPECIFIC END USES: No data available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

Workplace Exposure Limit (WEL): For Isoparaffinic hydrocarbon :

U.S.A. RCP-TWA = 1200ppm (as vapor)

For amorphous Silica component:

U.S.A. ACGIH TLV = 10 mg/m³ (as total dust particles)
OSHA PEL = not applicable

Germany MAK = 4 mg/m³ (as total dust particles)

U.K. (EH 40) WEL = 6 mg/m³ (as total inhalable dust) long term exposure
= 2.4 mg/m³ (as total respirable dust) long term exposure

For Aluminum Oxide component:

U.S.A. OSHA PEL = 15 mg/m³
ACGIH TLV = 10 mg/m³

DNEL Values: No data available

PNEC Values : No data available

8.2 EXPOSURE CONTROLS:

Wear Personal Protective Equipment as necessary:

Hand Protection: Gloves
Eye Protection: Safety Glasses
Skin and Body Protection: Protective Clothing

Respiratory Protection: No protection is ordinarily required under normal conditions of use and with adequate ventilation. If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Paste	EXPLOSIVE LIMITS:	Not determined
COLOR:	Various	VAPOR PRESSURE:	Not determined
ODOR:	Mild, Characteristic	VAPOR DENSITY:	Not applicable
ODOR THRESHOLD:	Not determined	SPECIFIC GRAVITY:	1.07 gm/cc
pH:	Not determined	SOLUBILITY IN WATER:	Dispersible
MELT/FREEZE POINT:	120°F (50°C)	PARTITION COEFFICIENT:	Not determined
BOILING RANGE:	Not determined	AUTO IGNITION TEMP:	Not determined
FLASHPOINT:	>200°F (>94°C)	DECOMPOSITION TEMP:	Not determined
EVAPORATION RATE:	Not determined	VISCOSITY:	Not determined
PERCENT VOLATILE:	Nil	EXPLOSIVE PROPERTIES:	Not determined
OXIDIZING PROPERTIES:	Not determined	FLAMMABILITY:	Not determined

9.2 OTHER SAFETY INFORMATION: No data available

SECTION 10. STABILITY AND REACTIVITY

10.1 REACTIVITY:	No data available
10.2 CHEMICAL STABILITY:	Stable at normal temperatures and pressure
10.3 POSSIBILITY OF HAZARDOUS REACTION:	Not reactive at normal temperatures and pressures
10.4 CONDITIONS TO AVOID:	Storage temperatures above melting temperature
10.5 INCOMPATIBLE MATERIALS:	No data available
10.6 HAZARDOUS DECOMPOSITION PRODUCTS:	None with proper storage and handling

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity:	No data available
Irritation:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Repeated dose toxicity:	No data available
Carcinogenicity:	No data available
Mutagenicity:	No data available
Toxicity for reproduction:	No data available
Risk of aspiration toxicity:	No data available
STOT–single exposure:	No data available
STOT–repeated exposure:	No data available

CMR ASSESSMENT:

Target Organ Effects:	No data available
Development Information:	No data available
Cancer Information:	No data available

11.2 OTHER INFORMATION: No data available

SECTION 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity: No data available
- 12.2 Persistence and degradability: No data available
- 12.3 Bioaccumulative potential: No data available
- 12.4 Mobility in soil: No data available
- 12.5 Results of PBT and vPvB assessment: No data available
- 12.6 Other adverse effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Product/Packaging: Waste product and packaging must be disposed of via an authorized waste disposal company in accordance with Local and National Waste Disposal Regulations. This product is not suitable for disposal by landfill, municipal sewers, drains, natural streams or rivers. Care should be taken to ensure compliance with EC, National and Local Regulations for disposal.

SECTION 14. TRANSPORT INFORMATION

- 14.1 UN NUMBER:**

ADR/RID: - none	IMDG: - none	IATA: - none
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- 14.2 UN PROPER SHIPPING NAME:**

ADR/RID: Not dangerous goods	IMDG: Not dangerous goods	IATA: Not dangerous goods
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- 14.3 TRANSPORT HAZARD CLASS(ES):**

ADR/RID: - none	IMDG: - none	IATA: - none
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- 14.4 PACKAGING GROUP:**

ADR/RID: - none	IMDG: - none	IATA: - none
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- 14.5 ENVIRONMENTAL HAZARDS:**

ADR/RID: no	IMDG Marine pollutant: no	IATA: no
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- 14.6 SPECIAL PRECAUTIONS FOR USER:** No data available

SECTION 15. REGULATORY INFORMATION

*Regulatory information for CAS# 112945-52-5 (Amorphous Fumed Silica) is found under the general silica: Silica CAS# 7631-86-9, EINECS RN #231-545-4

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

IARC, NTP, OSHA CARCINOGENS: Not applicable
 SARA TITLE III SECTION 313 TOXIC RELEASE INVENTORY (TRI) CHEMICALS: Not applicable

15.2 CHEMICAL SAFETY ASSESSMENT: No data available

SECTION 16. OTHER INFORMATION

16.1 INDICATION OF CHANGES

CHANGES FROM PREVIOUS REVISION INCLUDE: Converted the previous version to GHS format. All sections are affected.

DATE OF PREVIOUS REVISION: 10/12/2011

16.5 RELEVANT H -phrases (number and full text)

Full text of H-Statements referred to under sections 2 and 3.

- H304 May be fatal if swallowed and enters airways
- H319 Causes serious eye irritation

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