



**2.3 OTHER HAZARDS:**

Repeated contact may cause mild skin and eye irritation

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 SUBSTANCES:** N/A

**3.2 MIXTURES:**

White Mineral Oil/Polyalkylene Glycol Mixture

CAS No.	Name	Wt %	Classification according to GHS
7782-40-3	Diamond	0 – 30%	None
8042-47-5	Mineral Oil	20 – 35%	Aspiration Hazard - Cat. 1 (H304)
9003-13-8	Polypropylene glycol monobutyl ether	20 – 35%	Chronic Aquatic Tox. – Cat. 3 (H412)
112945-52-5	Amorphous Fumed Silica	5 – 10%	None
8002-74-2	Paraffin Wax	1 – 5%	Skin Irritation – Cat.3 (H316) Eye Irritation – Cat.2B (H320)
128-37-0	2,6-Di-tert-butyl-4-methylphenol (BHT)	< 0.5%	Aquatic Acute – Cat.1 (H400) Aquatic Chronic – Cat.1 (H410)

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: Not applicable  
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 Mineral Oil component:

U.S. A. PEL = 5 mg/m<sup>3</sup> (as oil mist)

For amorphous Silica component:

U.S.A. TLV=10 mg/m<sup>3</sup> (as total dust particles)  
PEL=not applicable

Germany MAK=4 mg/m<sup>3</sup> (as total dust particles)

U.K. (EH 40) WEL=6 mg/m<sup>3</sup> (as total inhalable dust) long term exposure  
=2.4 mg/m<sup>3</sup> (as total respirable dust) long term exposure

For Paraffin Wax component:

U.S.A. TLV = 2 mg/m<sup>3</sup> (as fume)

U.K. (EH40) WEL = 2 mg/m<sup>3</sup> long term exposure  
WEL = 6 mg/m<sup>3</sup> short term exposure

For 2,6-Di-tert-butyl-4-methylphenol (BHT) component:

U.K. (EH40) WEL = 10 mg/m<sup>3</sup> long term exposure

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:	Solid paste	EXPLOSIVE LIMITS:	Not determined
COLOR:	Various colors	VAPOR PRESSURE:	Not determined
ODOR:	Odorless	VAPOR DENSITY:	Not applicable
ODOR THRESHOLD:	Not determined	SPECIFIC GRAVITY:	> 1.0 gm/cc
pH:	Not determined	SOLUBILITY IN WATER:	Insoluble
MELT/FREEZE POINT:	167°F (75°C)	PARTITION COEFFICIENT:	Not determined
BOILING RANGE:	>400°F (>204°C)	AUTO IGNITION TEMP:	Not determined
FLASHPOINT:	>250°F (>121°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

THE INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE. GLEN CARBIDE INC. HOWEVER, MAKES NO WARRANTY AS TO THE ACCURACY OF THE INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS AS TO YOUR OPERATIONS AND ASSUMES NO LIABILITY TO ANY USER THEREOF.

**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: Glen diamond compound contains < 0.5% BHT, a Category 3 carcinogen (not classifiable as to carcinogenicity in humans) per IARC. R22/36/37/38 is applicable to pure BHT  
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:** May be harmful to aquatic organism  
**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 National and Local Regulations for disposal.

SECTION 14. TRANSPORT INFORMATION

**14.1 UN NUMBER:**

ADR/RID: - none

IMDG: - none

IATA: - none

**14.2 UN PROPER SHIPPING NAME:**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**14.3 TRANSPORT HAZARD CLASS(ES):**

ADR/RID: - none

IMDG: - none

IATA: - none

**14.4 PACKAGING GROUP:**

ADR/RID: - none

IMDG: - none

IATA: - none

**14.5 ENVIRONMENTAL HAZARDS:**

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

**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

HMIS CODES: Health: 1

Flammability: 1

Physical Hazards: 0

NFPA CODES: Health: 1

Flammability: 1

Reactivity: 0

SECTION 16. OTHER INFORMATION

**16.1 INDICATION OF CHANGES**

CHANGES FROM PREVIOUS REVISION INCLUDE:

Converted the previous version to GHS SDS format. All sections are affected.

DATE OF PREVIOUS REVISION: 12/30/2010

**16.5 RELEVANT R-, H-, and EUH-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
H316	Causes mild skin irritation
H320	Causes eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects