

Material Safety Data Sheet

According to (EC) No 1907/2006
Valve Purge Compound

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1. Identification of the Preparation and of the Company

Trade Names: 6-460; 6-460Y
Synonyms: Valve Purge Compound
Manufacturer: EFD Inc.
40 Catamore Boulevard
East Providence, RI 02914, USA
Phone: +1-401-431-7000
Emergency: Chemtrec (Transportation) +1-800-424-9300
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2. Composition/Information on Ingredients

Component	CAS	EINECS	% by Weight	OSHA PEL mg/m ³	ACGHIV TLV mg/m ³
Petrolatum	8009-03-8	232-373-2	97-99	NE	NE

NE = Not Established

3. Hazard Identification

GENERAL: This material is generally considered non-toxic. Potential for contact is minimal when used properly.

EYE CONTACT: May cause mild eye irritation.

SKIN CONTACT: May cause mild skin irritation.

INHALATION: Inhalation hazard is low. May cause nausea, vomiting, or headache.

INGESTION: This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.

4. First Aid Measures

EYES: Remove contact lenses. Immediately flush with copious amounts of water for at least 15 minutes. Seek medical attention.

SKIN: Wash affected area with plenty of warm, soapy water. If irritation develops, seek medical attention.

INHALATION: This product has a low vapor pressure and is not expected to present an inhalation exposure.

INGESTION: Do not induce vomiting due to aspiration hazard. Seek immediate medical attention.

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Dry chemical, foam, CO₂.

UNSUITABLE EXTINGUISHING MEDIA: Water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be used when using foam, as frothing may occur.

FIRE FIGHTING EQUIPMENT: If large quantities are on fire, breathing apparatus should be used, as toxic fumes may be emitted.

PRECAUTIONS: Keep away from ignition sources. Use with adequate ventilation.

HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon monoxide, carbon dioxide or other toxic fumes.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Wear appropriate personal protection equipment (refer to Section 8.)

ENVIRONMENTAL PRECAUTIONS: Keep out of sewers and waterways.

METHODS FOR CLEANING: Collect and place into properly labeled waste container. Dispose of according to applicable government regulations.

7. Handling and Storage

HANDLING: Avoid contact with eyes, skin and clothing. Keep away from children. For industrial use only. Wash hands thoroughly after handling before eating, drinking or smoking. May be slippery when spilled.

STORAGE: Store in a cool, dry place and away from heat or open flame. Keep container closed.

8. Exposure Controls/Personal Protection

ENGINEERING MEASURES:

Maintain adequate local ventilation.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Wear appropriate safety glasses.

SKIN: Wear appropriate protective clothing and gloves. Avoid skin contact. Workers should wash hands thoroughly before eating, drinking or smoking.

INHALATION: Use with adequate ventilation.

HYGIENE: Maintain good industrial hygiene practices.

9. Chemical and Physical Properties

APPEARANCE AND ODOR:	Red or yellow gel with a mild odor
FLASH POINT:	>199°C (COC)
FLAMMABILITY:	Not established
AUTO IGNITION TEMPERATURE:	Not established
pH:	Not applicable
VAPOR PRESSURE:	Not established
VAPOR DENSITY:	Not established
MELTING POINT:	38°C
BOILING POINT:	343°C
SOLUBILITY IN WATER:	Insoluble
RELATIVE DENSITY:	0.815–0.880(H ₂ O = 1)
EVAPORATION RATE:	Not applicable

10. Stability and Reactivity

STABILITY: Stable

MATERIALS TO AVOID: Strong oxidizers

CONDITIONS TO AVOID: High temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

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11. Toxicological Information

ACCUTE TOXICITY: Not considered toxic under normal use.
LOCAL EFFECTS: None known.
EXCESSIVE EXPOSURE:
SKIN: May cause skin irritation or dermatitis.
EYES: May be irritating to the eyes.
INHALATION: This product has a low vapor pressure and is not expected to present an inhalation exposure.

12. Ecological Information

No information available.

13. Disposal Considerations

Dispose of according to applicable government regulations. Recycle when possible. Do not dump into sewers, on the ground, or into any body of water.

14. Transportation Information

UN Number: Not regulated
ADR/RID Not regulated
IMO/IMDG Not regulated
CAO/IATA Not regulated

15. Regulatory Information

TSCA STATUS: All chemical constituents used in the manufacture of this product are listed on the TSCA inventory maintained by the U.S. Environmental Protection Agency.

REGULATED CHEMICALS:

Chemical Name	CAS#	Regulation
None regulated		

SARA Title III: None regulated

California State Proposition 65: No data.

EUROPEAN REGULATIONS:

HAZARD SYMBOL AND HAZARD INFORMATION

Not applicable

R-Phrases

R36/38 Irritation of eyes and skin

S-Phrases

S2 Keep out of reach of children
S24/25 Avoid contact with skin and eyes
S36/37 Wear safety gloves and glasses

16. Other Information

NFPA Rating:	Health	0	Flammability	1
	Reactivity	0	Special	n/a
HMIS Rating:	Health	0	Flammability	1
	Reactivity	0	Personal Protection	n/a

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Additionally, EFD Inc. assumes no responsibility for injury to the end user proximately caused by the material even if reasonable safety procedures are followed. The end user assumes the risk in his use of this material.

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