



Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5
Phone: (905) 354-2723 Fax: (905) 354-1301 Web Site: www.flexoproducts.com

I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Pearl Shine

Use: Floor Treatment

Code: FH407

Date of MSDS: December 1, 2017

WHMIS: D2B

HMIS: Health 1
Flammability 0
Reactivity 0
PPE A

TDG CLASSIFICATION: Not Applicable

Emergency Telephone # CANUTEC 613-996-6666

2 – HAZARD IDENTIFICATION

Irritancy of Product: mild
Physical State: liquid
EMERGENCY: CAUTION! MAY BE MILDLY IRRITATING TO EYES.
MAY BE MILDLY IRRITATING TO SKIN.

Route(s) of Entry: eye, skin, ingestion

Acute Effects

Eye: May be mildly irritating to eyes.
Skin: May be mildly irritating to skin.
Inhalation: None
Ingestion: None Known

See Toxicological information (Section 11 and 3)

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50 (mg/m ³)
Diethylene Glycol Monoethyl Ether	0.1-1.5	111-90-0	5500 Oral - Rat	> 5240 (4 hour)
Propylene Glycol	0.1-1.5	57-55-6	10400 Oral - Rat	not available
Alcohol Ethoxylate	1-5	68439-46-3	>2000 Dermal - Rat	not available

4 - FIRST AID MEASURES

Eye Contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin Contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None Known

5 - FIRE FIGHTING MEASURES

Conditions of Flammability: not flammable
UFL: not applicable
LFL: not applicable
Flash Point and Test Method: >200°F >93.4°C
Sensitivity to Static Discharge or Mechanical Impact: not applicable
Auto-Ignition Temperature: not applicable
Hazardous Combustion Products: not available
Means of Extinction: treat for surrounding material & fire
Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use suitable protective equipment (Section 8). Keep out of reach of children.
Environmental Precautions and Clean-Up Methods: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7 – HANDLING & STORAGE

Storage Requirements: Protect from Freezing. Keep tightly closed in a cool and well-ventilated place.
KEEP OUT OF REACH OF CHILDREN.



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8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protective Equipment:

Eyes: No special requirements under normal use conditions.
Hands: No special requirements under normal use conditions.
Skin: No special requirements under normal use conditions.
Respiratory: No special requirements under normal use conditions.

Ventilation: general ventilation normally adequate

9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: liquid	Viscosity: not available	pH: 8.5
Freezing Point (°C): not available	Oil/Water Factor: not available	Appearance: milky white liquid
Vapour Density: not available	Evaporation Rate: not available	Odour: characteristic
Specific Gravity: 1.013	Boiling Point (°C): not determined	Odour Threshold: not available
Vapour Pressure: not available	Solubility: complete	

10 – STABILITY & REACTIVITY

Conditions of Chemical Instability: stable
Conditions of Reactivity: none known
Hazardous Decomposition Products: none reasonably foreseeable
Incompatible Substances: acids, alkaline, chlorinated & quaternary products...do not mix with anything except water
Storage Requirements: store in closed containers away from incompatible materials

11 – TOXICOLOGICAL INFORMATION

Acute Effects:
Eye: May be mildly irritating to eyes.
Skin: May be mildly irritating to skin.
Inhalation: None
Ingestion: None Known
Chronic Effects:
Carcinogen: none known
Teratogen: none known
Mutagen: none known
Reproductive Toxin: none known
Synergistic Materials: not available
Sensitization: none known
Prolonged or Repeated Exposure – none known

Acute Toxicity: Oral LD50 estimated to be greater than 5000mg/kg.
Dermal LD50 estimated to be greater than 2000mg/kg.

12 – ECOLOGICAL INFORMATION

Biodegradability: Contains biodegradable surfactants & other ingredients.
BOD/COD Values: not available **Ecotoxicity:** not available

13 – DISPOSAL CONSIDERATION

For Leaks or Spills: See Section 6. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review all Federal, Provincial & local regulations prior to disposal. Consult your local or regional authorities.

14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN CLASSIFICATION: ??

See shipping documents for specific transportation information.

15 – REGULATORY INFORMATION

WHMIS: Class D2B
Canada Inventory: All components are listed or exempted.

16 – OTHER INFORMATION

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