



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

Perennial WD-AQ

Use: Wood Finish

Code: FH489J

Date of MSDS: December 1, 2017

WHMIS: D2B

HMIS: Health 2
Flammability 0
Reactivity 0
PPE A

TDG CLASSIFICATION: Not regulated

Emergency Telephone # CANUTEC 613-996-6666

2 – HAZARD IDENTIFICATION

Irritancy of Product: mild
Physical State: liquid
EMERGENCY: CAUTION! MAY CAUSE EYE AND SKIN IRRITATION.
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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

Acute Effects

Eye: may cause irritation
Skin: may cause irritation
Inhalation: may cause nose, throat, respiratory tract irritation & coughing
Ingestion: may cause vomiting, headache & medical problems

See Toxicological information (Section 11 and 3)

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Diethylene Glycol Monoethyl Ether	3-7	111-90-0	5500 Oral Rat	not available

4 - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

5 - FIRE FIGHTING MEASURES

Conditions of Flammability: not flammable
UFL: not applicable
LFL: not applicable
Flash Point and Test Method: not applicable
Sensitivity to Static Discharge or Mechanical Impact: not available
Auto-Ignition Temperature: not applicable
Hazardous Combustion Products: oxides of carbon
Means of Extinction: treat for surrounding material & fire

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use suitable protective equipment (Section 8). Keep out of reach of children.
Environmental Precautions: Keep container in a cool, well-ventilated area. Keep container tightly closed. Do not allow to enter drains or watercourses.
Methods for Cleaning Up: For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place split material in an appropriate container for disposal.

7 – HANDLING & STORAGE

Storage Requirements: Keep out reach of children. Keep container in a cool, well-ventilated area.
Keep container tightly closed.



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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:** Eye protection is recommended.
Hands: For prolonged or repeated handling, use impervious gloves.
Skin: For prolonged or repeated handling, use impervious gloves.
Respiratory: A respirator is not needed under normal and intended conditions of product use.

Ventilation: general ventilation normally adequate

9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: liquid	Viscosity: water thin	pH: 8.4
Freezing Point (°C): not available	Oil/Water Factor: not available	Appearance: milky white liquid
Vapour Density: not available	Evaporation Rate: similar	Odour: moderate
Specific Gravity: 1.031	Boiling Point (°C): not available	Odour Threshold: not available
Vapour Pressure: not available		

10 – STABILITY & REACTIVITY

Conditions of Chemical Instability:	stable
Conditions of Reactivity:	not applicable
Hazardous Decomposition Products:	not available
Incompatible Substances:	strong oxidizers, strong acids
Storage Requirements:	store in closed containers away from incompatible materials

11 – TOXICOLOGICAL INFORMATION

Acute Effects

Eye:	may cause mild to moderate irritation
Skin:	may cause mild to moderate irritation
Inhalation:	may irritate the respiratory system
Ingestion:	may cause vomiting, headache & medical problems

Chronic Effects

Carcinogen:	none known
Teratogen:	not available
Mutagen:	none known
Reproductive Toxin:	not available
Synergistic Materials:	not available
Sensitization:	not available
Prolonged or Repeated Exposure	– none known

12 – ECOLOGICAL INFORMATION

Biodegradability:	considered biodegradable
BOD/COD Values:	not available
Ecotoxicity:	not available

13 – DISPOSAL CONSIDERATION

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. 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: Not regulated

See shipping documents for specific transportation information.

15 – REGULATORY INFORMATION

WHMIS:	Class D2B: Material causing other toxic effects (Toxic)
Canada Inventory:	All components are listed or exempted.

16 – OTHER INFORMATION

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