

I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Patriot #35

Use: Sealer for Linoleum

Code: PA35

Date of MSDS: December 1, 2017

WHMIS: Not Regulated

HMIS: Health 1
Flammability 0
Reactivity 0
PPE A

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.

Principle Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute Effects

Eye Contact: May be moderately irritating to eyes.

Skin Contact: 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
Diethylene Glycol Monoethyl Ether	1-5	111-90-0	5500 Oral Rat	> 5240 mg/m ³ (4 hour) Rat
Dipropylene Glycol Methyl Ether	1-5	34590-94-8	5230 Oral Rat	not available
Modified Acrylic Polymers	30-60	Proprietary	not available	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: If swallowed, give a cupful of water or milk.

Aggravated Medical Conditions: None Known

5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use agent suitable for surrounding fire.

Specific Hazards: Not Applicable

Specific Methods: No special methods required.

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.

Conditions of Flammability: not flammable

UFL: not available

LFL: not available

Flash Point and Test Method: > 200° F > 93.4° C

Sensitivity to Static Discharge or Mechanical Impact: not applicable

Auto-Ignition Temperature: not available

Hazardous Combustion Products: not available

Means of Extinction: treat for surrounding material & fire

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contaminated surfaces will be extremely slippery. Use suitable protective equipment (Section 8).

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: Absorb spill with inert material (e.g. dry sand or earth), then sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7 – HANDLING & STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage Requirements: Keep out of reach of children. Protect from freezing. Keep container tightly closed in a cool and well-ventilated area.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures to Reduce Exposure: No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye Protection: No special requirements under normal use conditions.

Hand Protection: No special requirements under normal use conditions.

Skin & Body Protection: No special requirements under normal use conditions.

Respiratory Protection: No special requirements under normal use conditions.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Ventilation: General ventilation normally adequate.

9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: liquid

Oil/Water Factor: not available

Vapour Density: not available

Specific Gravity: 1.033

Boiling Point (°C): not determined

Viscosity: not available

Appearance: opaque white liquid

Evaporation Rate: not available

Odour Threshold: not available

Flash Point (°C): > 93.4

Vapour Pressure: not available

pH: 9.76

Odour: characteristic

Freezing Point (°C): not available

Solubility: dispersible

10 – STABILITY & REACTIVITY

Stability: stable

Polymerization: hazardous polymerization does not occur

Hazardous Decomposition Products: none reasonably foreseeable

Conditions of Reactivity: none known

Incompatible Substances: Do not mix with anything except water.

Storage Requirements: store in closed containers away from incompatible materials

11 – TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD50 estimated to be > 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg

Component Information: See Section 3

Carcinogenic Effects: none known

Reproductive Toxicity: none known

Synergistic Materials: none known

Prolonged or Repeated Exposure – none known

Chronic Toxicity: none known

Mutagenic Effects: none known

Target Organ Effects: none known

Sensitization: none known

12 – ECOLOGICAL INFORMATION

Biodegradability: contains biodegradable surfactants

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.

UN CLASSIFICATION: Not Regulated

See shipping documents for specific transportation information.

15 – REGULATORY INFORMATION

WHMIS: Not Regulated

Canada Inventory: All components are listed or exempted.

16 – OTHER INFORMATION

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