

INSTAPAK® DISPENSER SOLUTION

Version: 1

Preparation date: 2015-03-25

1. IDENTIFICATION

Product Name: INSTAPAK® DISPENSER SOLUTION
Product Code: Not Applicable
SDS#: M-58
Recommended Use: Liquid cleaning solution for use in Instapak® foam dispensing equipment
Uses Advised Against: Uses other than those identified are not recommended

Manufacturer, Importer, Supplier: Sealed Air Corporation (US)
 10 Old Sherman Turnpike
 Danbury, CT 06810
 Phone: 203-791-3500

Emergency Telephone Number: Chemtrec 800-424-9300

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:
 Specific Target Organ Toxicity Category 3
 (Single Exposure)

1=Highest severity 2=High severity 3=Low severity 4=Lowest severity



Signal Word: **Warning**
Hazard Statements: May cause drowsiness or dizziness.
Precautionary statements: Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Call a POISON CENTER or doctor/ physician if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Health hazards not otherwise classified (HHNOC) - May cause dermatitis by defatting the skin from prolonged or repeated contact.
Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Classified Ingredients:</u>	<u>CAS No.</u>	<u>Weight %</u>
Tripropylene Glycol Monomethyl Ether	25498-49-1	> 99.0

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Eyes: IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin: IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Inhalation: No specific first aid measures are required.

Ingestion: IF SWALLOWED: Call a poison center/doctor/ if you feel unwell. Rinse mouth.

Most important symptoms/effects:

Eyes: No information available.

Skin: No information available.

Inhalation: No information available.

Ingestion: This material may be a slight health hazard if ingested in large quantities. If large quantity swallowed, give lukewarm water (pint/ 1/2 liter) if victim completely conscious/alert. Do not induce vomiting. Risk of damage to lungs exceeds poisoning risk.

Immediate medical attention and special treatment needed: May cause drowsiness or dizziness. Treat symptomatically. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Specific Methods: No special methods required.

Suitable Extinguishing Media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific Hazards: Heat from fire can generate flammable vapor. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Vapors may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapor source. Fine sprays/mists may be combustible at temperatures below normal flash point.

Special Protective Equipment for Fire Fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn.

Unsuitable Extinguishing Media: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Evacuate area surrounding the spill and prevent further spillage, leakage or entry into drains. Eye and skin protection should be worn during spill cleanup and ventilation maintained (see Section 8).

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

6. ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up: Eliminate all sources of ignition. All equipment used when handling this product must be grounded. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material. Empty containers retain product residue and can be hazardous.

Storage: Store product in accordance with local regulations. Keep container tightly closed in a cool, well-ventilated place. This product will absorb water if exposed to air.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS#	OSHA-PEL	ACGIH-TLV
Not applicable.	--	--	--

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

Personal Protective Equipment:

Eye protection:	Safety glasses with side shields or goggles.
Hand protection:	Chemical resistant butyl rubber, nitrile rubber, neoprene, or other suitable protective gloves.
Skin and body protection:	Appropriate footwear.
Respiratory protection:	Respiratory protection should not be needed under normal use and handling conditions.
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Take off contaminated clothing and wash before reuse. Ensure that eyewash stations are close to the workstation location.

Refer to the "Recommendations for the Safe Use and Handling of Instapak® Foam-in-Place Chemicals" bulletin before handling Instapak® chemicals for additional information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Flammability (solid, gas): Not available
Color: Colorless	Lower and upper explosive limits: Not available
Odor: Ether-like odor	Vapor Pressure: 0.017 hPa (0.013 mm Hg) at 68°F (20°C)
Odor Threshold: Not available	Vapor Density (Air = 1): ~7.1 at 59 - 90°F (15 - 32°C)
pH: Not available	Relative Density: 0.965 g/cm ³ at 68°F (20°C)
Melting Point/Freezing Points: -108°F (-78°C)	Solubility in Water: Soluble
Boiling/condensation point: 469°F (243°C)	Partition coefficient: n- octanol/water: log Pow: 0.31 at 68°F (20°C)
Flash point: 255 °F (124 °C) Method: PMCC	Auto-ignition temperature: 531°F (277°C)
Evaporation rate: <1	Decomposition temperature: Not available
	Viscosity: 5.53 mm ² /s at 77°F (25°C) (static)

10. STABILITY AND REACTIVITY

Reactivity: Will not occur.

Stability: Stable at room temperature.

Possibility of Hazardous Reactions: Not applicable.

Hazardous Decomposition Products: Exposure to fire or extreme heat may generate oxides of carbon and oxides of nitrogen.

Materials to Avoid: Strong oxidizing agents. Moisture and humidity. May react with oxygen to form peroxides. However, there is no known evidence that it has nearly the peroxide forming potential as, for example, diethyl ether, etc.

Conditions to Avoid: Extended contact with air or oxygen. Heat, sparks, open flame, other ignition sources, and oxidizing conditions. Ignition may occur at temperatures below those published in the literature as auto ignition or ignition temperatures.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion.

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:

Eye Contact: May cause slight transient eye irritation.

Skin Contact: Non-irritating to skin.

Inhalation: No information available.

Ingestion: May cause drowsiness or dizziness. Based on acute toxicity values, not classified. Ingestion of very large amounts may cause central nerve system depression, respiratory failure, and death in cases of severe over-exposure.

Sensitization: No information available.

Numerical measures of toxicity:

LD₅₀ Oral: 3,400 mg/kg (rat)
 LD₅₀ Dermal: 15,400 mg/kg (rabbit)
 LC₅₀ Inhalation: > 30 ppm, 8 hours (rat)

Carcinogenicity:

Ingredient(s)	IARC	OSHA	NTP
Not applicable	--	--	--

12. ECOLOGICAL INFORMATION

Ecotoxicity: Based on acute aquatic toxicity values, not classified.

Persistence and Degradability: 60 % rapidly degradable (after 22 days in a ready biodegradability test).

Bioaccumulation: Bioconcentration factor (BCF): 3.16, Method: (QSAR calculated value). This material is not expected to bioaccumulate.

Mobility in Soil: No information available. Low absorption to soil particulates predicted.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Incinerate or dispose of in accordance with existing federal, state and local environmental control regulations.



13. DISPOSAL CONSIDERATIONS

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): Discarded product is not a hazardous waste under RCRA, 40 CFR 261, when disposed of in its purchased form.

14. TRANSPORT INFORMATION

DOT: Not regulated.

TDG: Not regulated.

IMDG: Not regulated.

IATA: Not regulated.

DOT (Ground) Bill of Lading Description: Not regulated.

IMDG (Ocean) Bill of Lading Description: Not regulated.

15. REGULATORY INFORMATION

International Inventories at CAS# Level:

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations:

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK):

Ingredient(s)	CAS#	MARTK	NJRTK	PARTK	RIRTK
Not applicable	--	--	--	--	--

15. REGULATORY INFORMATION

CERCLA/ SARA:

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Not applicable	--	--	--	--	--

Ingredient(s)	CAS#	CAA HAP	CAA ODS	CWA Priority Pollutants
Not applicable	--	--	--	--

SARA 311/312 Hazard Categories:

- Immediate: --
- Delayed: -
- Fire: -
- Reactivity: -
- Sudden Release of Pressure: -

Canadian Regulations:

CEPA DSL: All components are listed or exempted.



16. OTHER INFORMATION

NFPA: **Health:** 1
 Flammability: 1
 Instability: 0
 Special Hazard: None

0=Minimal 1=Slight 2=Moderate 3=High 4=Extreme

16. OTHER INFORMATION

Version Number: 1
Preparation date: 2015-03-25
SDS Code: M-58

Reason for revision: Not applicable.

Prepared by: NAPCRA

Additional advice: Not applicable.

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