

INSTAPAK® PORT CLEANER

Version: 1

Preparation date: 2015-05-15

1. IDENTIFICATION

Product Name: INSTAPAK® PORT CLEANER
Product Code: Not Applicable
SDS#: M-57
Recommended Use: Liquid cleaning solution used with 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:

Compressed gas

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


Signal Word:
Warning.
Hazard Statements:

Contains gas under pressure; may explode if heated.

Precautionary statements:

May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention. Protect from sunlight. Store in a well-ventilated place.

Health hazards not otherwise classified (HHNOC) -

May be mildly irritating to eyes and skin.

Physical hazards not otherwise classified (PHNOC) -

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS
Classified Ingredients:

<u>Classified Ingredients:</u>	<u>CAS No.</u>	<u>Weight %</u>
Tripropylene Glycol Monobutyl Ether	55934-93-5	>92
Polypropylene Glycol Monobutyl Ether	9003-13-8	<4
Tripropylene Glycol	24800-44-0	<1.9
Dipropylene Glycol N-Butylether	29911-28-2	<1.5
Carbon Dioxide (Propellant)	124-38-9	3-5

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 with water.

Most important symptoms/effects:

Eyes: Slight eye irritant.

Skin: Slight skin irritant.

Inhalation: No information available.

Ingestion: No information available.

Immediate medical attention and special treatment needed: 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: In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed.

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: 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.

Methods and materials for containment and cleaning up: Absorb with loose materials such as sand or vermiculite or use absorbent matting. Collect in suitable and properly labeled containers. See Section 13, Disposal Considerations, for additional information.

7. HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Avoid breathing gas. Avoid breathing vapor or mist. Provide adequate ventilation.

Storage: Do not store above the following temperature: 50°C (122°F). Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Use appropriate containment to avoid environmental contamination.

Aerosol Level (if applicable): No information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS#	OSHA-PEL	ACGIH-TLV
Carbon Dioxide (propellant)	124-38-9	TWA 5,000 ppm	TWA 5,000 ppm STEL/C 30,000 ppm

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, 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: Clear	Lower and upper explosive limits: Not available
Odor: Mild	Vapor Pressure: < 0.01 mmHg at 68°F (20°C)
Odor Threshold: Not available	Vapor Density (Air = 1): >6 Estimated
pH: Not available	Relative Density: 0.965 g/cm ³ at 68°F (20°C)
Melting Point/Freezing Points: <-103°F (-75°C)	Solubility in Water: Soluble
Boiling/condensation point: 527°F (275°C) at 760 mmHg	Partition coefficient: n- octanol/water: log Pow: 1.8 at 73°F (23°C)
Flash point: 258.1°F (125.6°C) <i>Setaflash Closed Cup ASTM D3828</i>	Auto-ignition temperature: 396°F (202°C) <i>Estimated</i>
Evaporation rate: <0.01	Decomposition temperature: Not available
	Viscosity: 8.79 mm ² /s at 68°F (20°C) <i>Static</i>

10. STABILITY AND REACTIVITY

Reactivity: Will not occur.

Stability: Stable at room temperature.

Possibility of Hazardous Reactions: Polymerization will not occur.

Hazardous Decomposition Products: Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Aldehydes. Ketones. Organic acids.

Materials to Avoid: Avoid contact with: Strong acids. Strong bases. Strong oxidizers.

Conditions to Avoid: Do not distill to dryness. Product can oxidize at elevated temperatures. Generation of gas during decomposition can cause pressure in closed systems.

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 eye irritation.

Skin Contact: May cause slight skin irritation.

Inhalation: No information available.

Ingestion: No information available.

Sensitization: No information available.

Numerical measures of toxicity:

LD₅₀ Oral: > 2,000 mg/kg Estimated. (rat)

LD₅₀ Dermal: > 2,000 mg/kg (rabbit)

LC₅₀ Inhalation: No data available.

Carcinogenicity:

Ingredient(s)	IARC	OSHA	NTP
Similar material(s) did not cause cancer in laboratory animals.	--	--	--

12. ECOLOGICAL INFORMATION

Ecotoxicity: Material is practically non-toxic to aquatic organisms on an acute basis.

<u>Endpoint (Exposure)</u>	<u>Species</u>	<u>Result</u>
EC50 (5 d)	Algae	592 mg/l,
LC50 48 hours	Daphnia	>1000 mg/l
LC50 96 hours	Guppy	564 mg/l

Persistence and Degradability: For the major component(s): Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Material is ultimately biodegradable (reaches > 70% mineralization in OECD test(s) for inherent biodegradability).

Bioaccumulation: For the major component(s): Bioconcentration potential is low (BCF < 100 or Log Pow < 3).

Mobility in Soil: Potential for mobility in soil is very high (Koc between 0 and 50).



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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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.

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: Limited Quantity

TDG: Limited Quantity

IMDG: UN 1950, AEROSOLS, Non-flammable, 2.2, Limited Quantity

IATA: UN 1950, AEROSOLS, Non-flammable, 2.2, Limited Quantity

DOT (Ground) Bill of Lading Description: Shipping paper exception applies to limited quantity shipments by highway, rail and domestic shipments by vessel.

IMDG (Ocean) Bill of Lading Description: UN 1950, AEROSOLS, Non-flammable, 2.2, Limited Quantity

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

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

Version Number: 1

Preparation date: 2015-05-15

SDS Code: M-57

Reason for revision: Not applicable.

Prepared by: NAPCRA

Additional advice: Not applicable.

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