

Safety data sheet

INO-F-MED 4-1

ANTIBACTERIAL FOAMING HAND SOAP WITH ALOE AND VITAMIN E

1. Identification

Product name: INO-F-MED 4-1
ANTIBACTERIAL FOAMING HAND SOAP WITH ALOE AND VITAMIN E

Product description: Hand soap

Supplier/Manufacturer: Instukem
630 McCaffrey St.
Montreal, Quebec H4T 1N1
1-514-739-0020
1-800-263-0023

Emergency number: 1-613-996-6666 CANUTEC

2. Hazard identification

GHS classification:

Eye irritation: Category 2B

Signal Word: Warning



Hazard statement: May cause eye irritation

Precautionary Statements: **Intervention:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

Other hazards: No information available.

3. Composition/information on ingrédients

Substance: Mixture

Name	CAS number	% in weight
• Sodium laureth sulfate	68585-34-2	20-30

• C14-16 alkane hydroxy and C14-16 alkene, sodium salts	68439-57-6	7-9
• 5-chloro-2-methyl-4-isothiazolin-3-one, 2-methyl-4-isothiazolin-3-one	2682-20-4	0.1-0.2
• Benzalkonium Chloride	68391-01-5	0.1-0.2
• Glycerin	56-81-5	0.5 - 1
• Aloe	8001-97-6	0.1-0.2

4. First-aid measures

Eye contact: Rinse immediately with running water for at least 15 minutes while lifting the eyelids. Remove contact lenses if present and if they can be removed easily. If eye irritation persists, seek medical advice or consult a physician. Obtain medical attention.

Skin contact: If the product has contaminated the victim's clothing, remove it promptly. Wash the contaminated skin thoroughly with running water. If irritation persists, obtain medical attention.

Inhalation: Move the person to fresh air. If discomfort persists, obtain medical attention.

Ingestion: DO NOT induce vomiting. If the victim is conscious, have them drink several glasses of water or milk. Never give anything by mouth to an unconscious person. Obtain immediate medical attention.

Advice to physicians: Treat symptomatically.

Most important symptoms and effects, both acute and delayed: Refer to Section 11 for more detailed information on health effects and symptoms.

Medical conditions aggravated by exposure to the product: Unknown.

5. Firefighting measures

Suitable extinguishing agents: Non-combustible. Use extinguishing media appropriate for the surrounding materials.

Unsuitable extinguishing agents: No data available.

Specific hazards: No hazardous decomposition products in the event of a fire.

Hazardous combustion products: Should not release any hazardous decomposition products during a fire.

Protective equipment for firefighters: Firefighters must wear appropriate protective equipment and self-contained breathing apparatus and use a compressed air respirator.

Precautions for firefighters: Fire residues and firefighting water must be disposed of in accordance with applicable local regulations. See skin protection in Section 8.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures: Do not take any action involving personal risk or without adequate training. Use appropriate personal protective equipment, where applicable.

Environmental precautions: Prevent the product from entering drains, sewers, surface water or groundwater, soil, and any source of drinking water. If necessary, contain the spill to prevent dispersion of the product. Notify the appropriate authorities if the product has caused environmental pollution (sewers, waterways, soil, or air).

Methods and materials for containment and cleaning up: Stop the leak and prevent further leakage or spillage if this can be done safely. Dilute with water. Contain and collect the spilled material and place it in a suitable container for

disposal in accordance with local or regional regulations (see Section 13). Thoroughly rinse the contaminated area with water.

7. Handling and storage

Handling: Do not ingest. Avoid contact with eyes. Handle with care.

Storage: Store the product in a tightly closed container with appropriate labeling, protected from moisture. Keep in a cool, dry, well-ventilated area away from incompatible materials. Keep away from heat, sources of ignition, and combustible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with occupational exposure limit values

Composants	ACGIH exposure limits	OSHA exposure limits	Immediately Dangerous to Life or Health (IDLH)
INO-F-MED 4-1	No data available	No data available	No data available

Engineering controls: Local exhaust ventilation or other engineering controls are recommended to keep workplace exposure below applicable limits. Ensure that an eyewash station and a safety shower are available near the workstation.

Respiratory protection: None required under normal conditions of use. In case of insufficient ventilation, wear an appropriate respirator.

Hand protection: The selection of hand protection depends on the nature of the work being performed. Skin protection: The selection of such equipment depends on the nature of the work being performed.

Eye protection: Handle with care and avoid splashing. Wear splash-proof safety goggles.

Handle in accordance with good industrial hygiene practices and safety instructions. Use in a well-ventilated area.

9. Physical and chemical properties

Physical state: Liquid

Color: Orange

pH: 5.5 – 7.5

Melting point / freezing point: Not available

Boiling point: Not available

Flash point: Not available

Flammability (solid, gas, liquid): Not applicable

Flammability limit - lower: Not available

Flammability limit - upper: Not available

Vapor pressure: Not available

Vapor density: Not available

Relative density: Not available

Density: 1.0 – 1.02

Solubility: Readily soluble

Partition coefficient n-octanol/water: Not available

Auto-ignition temperature: Not applicable
Decomposition temperature: Not available
Kinematic viscosity: No data available
particle characteristics: No data available

10. Stability and reactivity

Chemical stability: Stable under recommended storage and handling conditions.

Risk of hazardous reactions: No data available.

Conditions to avoid: Keep away from freezing and excessive heat.

Incompatible materials: Not applicable.

Hazardous decomposition products: Not applicable.

11. Toxicological information

Principal routes of exposure: Inhalation, ingestion, eye and skin contact.

Potential health effects:

Eye contact: May cause eye irritation. Symptoms: Discomfort or pain, redness.

Skin contact: May cause minor skin irritation.

Inhalation: No significant effects or critical hazards known.

Ingestion: No significant effects or critical hazards known.

Toxicity:

Chemical Name	CL50	DL50 (oral)	DL50 (cutaneous)
Sodium laureth sulfate		>5000	

Acute oral toxicity: No data available

Acute dermal toxicity: No data available

Acute inhalation toxicity: No data available

Skin corrosion and/or irritation: No data available

Severe eye injury/irritation: No data available

Skin or respiratory sensitization: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

Germ cell mutagenicity: No data available

Teratogenicity: No data available

STOT - single exposure: No data available

STOT - repeated exposure: No data available

Aspiration: No data available

12. Ecological information

Ecotoxicity:

Effects on the environment: No foreseeable ecological effect.

Product:

- **Acute toxicity to fish:** Data not available
- **Acute toxicity to crustaceans:** Data not available
- **Acute toxicity to algae:** Data not available

Persistence and degradability: Data not available

Bioaccumulative potential: Data not available

Mobility in soil: Data not available

Other adverse effects: Data not available

13. Disposal considerations

Disposal methods: Waste should be recycled or disposed of at an approved waste management facility. Dispose of in accordance with municipal, provincial, and federal regulations.

Contaminated packaging: Dispose of as unused product. Empty containers should be recycled or disposed of at an approved waste management facility. Dispose of in accordance with municipal, provincial, and federal regulations.

14. Transport Information

TDG (Canada):

UN number: Product not regulated under TDG (Canada)

TDG shipping name: Not applicable

Class: Not applicable

Packing group: Not applicable

15. Regulatory information

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

The ingredients of this product are listed in the domestic substances list (DLS).

16. Other information

Date of issue: December 16, 2025

Version: 1

Prepared by: Instukem

Date of most recent revised version:

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