

Trade Name: **Behdpon N70**

1. Chemical Product & Company Identification

Product Name: Behdapon N70 - Sodium Lauryl Ether Sulphate
Code: MHOSP446044 - Rev: 02
Information Company: BEHDASH CHEMICAL CO.
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2. Hazards Identification

Emergency overview Moderately irritating to the eyes. Moderate skin irritation. May cause irritation of respiratory tract.

Potential health effects

Eyes Moderately irritating to the eyes.

Skin Moderate skin irritation

Inhalation Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. Composition / Information on Ingredients

Components	CAS #	Percent
_Alkyl ether sulfate, sodium salt	68585-34-2	68 - 72
_Alcohols ethoxylated	68002-97-1	< 2

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin contact For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. Immediately take off all contaminated clothing. Wash clothing separately before reuse.

Inhalation If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Protection of firefighters

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods for containment	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Wear appropriate protective equipment and clothing during clean-up. Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Large Spills: Dike far ahead of liquid spill for later disposal.

7. Handling and Storage

Handling	Avoid contact with skin and eyes. Wash hands thoroughly after handling.
Storage	Store in cool place. Keep in a well-ventilated place.

8. Exposure Controls / Personal Protection

Engineering controls	Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
Personal protective equipment	
General	Eye wash fountain and emergency showers are recommended.
Eye / face protection	Wear chemical goggles. Face-shield.
Skin protection	Wear suitable protective clothing. Use impervious gloves.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

9. Physical & Chemical Properties

Appearance	Paste.
Color	White. or Pale yellow
Physical state	Liquid.
Form	Paste.
pH	7 - 9 (1% in H ₂ O)
Boiling point	212 °F (100 °C)
Flash point	> 201 °F (> 93.9 °C) PMCC
Evaporation rate	Estimated slower than ethyl ether.
Flammability limits in air, upper, % by volume	NOT APPLICABLE.
Vapor pressure	Not Determined or Unknown
Vapor density	Estimated lighter than air.

10. Stability & Reactivity

Chemical stability	Stable at normal conditions.
Conditions to avoid	This product may react with oxidizing agents.
Incompatible materials	Strong oxidizing agents, Strong acids
Hazardous decomposition products	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.

11. Toxicological Information

Toxicological data

Product

Test Results

Behdapon N70

Acute Oral LD50 Rat: 5000 - 15000 mg/kg

* Estimates for product may be based on additional component data not shown.

12. Ecological Information

Ecotoxicological data

Product

Test Results

Behdapon N70

LC50 Fish: 1 - 10 mg/l

* Estimates for product may be based on additional component data not shown.

Ecotoxicity

Readily biodegradable.

13. Disposal Considerations

Disposal instructions

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

14. Transport Information

Notes

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory Information

US federal regulations

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

_1,4-Dioxane (123-91-1)

0.1 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

_1,4-Dioxane (123-91-1)

Listed.

CERCLA (Superfund) reportable quantity

None

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 2
Flammability: 1
Physical hazard: 0
Personal protection: X

NFPA ratings

Health: 2
Flammability: 1
Instability: 0
Special hazards: -

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