

MSDS Document

Product NORSOL DEFOAMER NS

1. Chemical Product and Company Identification

Product NORSOL DEFOAMER NS

MSDS ID MSDS3144

Manufacturer

Haviland Products Company
421 Ann Street N.W.
Grand Rapids, MI 49504

Phone Number

(616) 361-6691

Emergency Phone

CHEMTREC (800) 424-9300
CHEMTREC International (703) 527-3887

Revision Date 2/10/2015

Health:	1
Fire:	1
Reactivity:	0
Stock B:	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
No hazardous components (in accordance with OSHA 29 CFR 1910.1200)	NA				

3. Hazard Identification

Emergency Overview

May be harmful upon eye or skin contact with slight irritation.

Health Effects

Slightly hazardous in case of eye or skin contact (irritant).

Carcinogenicity

None of the components present in this material are listed by IARC or NTP as a carcinogen.

Reproductive Effects

None known

Routes of Entry

Inhalation, Ingestion, Skin or Eye Contact

4. First Aid Information

Skin Contact

Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.

Eye Contact

Flush with large amount of water for at least 15 minutes. Get medical attention if problems persist.

Ingestion

Do not induce vomiting. Get immediate medical attention.

Inhalation

Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention.

5. Fire Fighting Measures

Flash Point	400°F
FP Method	PMCC

Extinguishing Media

Water fog, carbon dioxide, alcohol foam, and dry chemical are all suitable extinguishing media.

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self-contained breathing apparatus.

Unusual Fire Hazard

Emits toxic fumes under fire conditions.

6. Accidental Release Measures

Spill and Leak Procedures

Use proper personal protective equipment. Soak up with absorbent material and place in properly labeled containers for disposal.

7. Handling and Storage

Handling Procedures

Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Storage Procedures

Keep containers closed when not in use. Store in a cool, dry, well-ventilated area.

8. Exposure Controls and Personal Protection

Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

Eye Protection

Safety glasses or goggles required.

Protective Gloves

Rubber or other impervious materials.

Respiratory Protection

If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Other Protective Equipment

Wear appropriate clothing to prevent skin exposure. A safety shower and eye bath should be available.

9. Physical and Chemical Properties

Physical State	Liquid
Color/Appearance	White to off-white liquid
pH	8 - 10
Boiling/Cond. Point	Not Established
Melting/Freezing Point	Not Established
Solubility	Dispersible
Vapor Density	Not Established
Vapor Pressure	Not Established

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

None known

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

No information available.

12. Ecological Information

No information available.

13. Disposal Considerations

Waste Disposal

Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities should be incinerated or may be landfilled in approved systems.

14. Transportation Information

DOT Shipping Name

Not Regulated

15. Regulatory Information

TSCA

All ingredients of this material are listed on the TSCA inventory.

16. Other Information

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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