
1. IDENTIFICATION

Product Name	Foam Seal Oil
Recommended use of the chemical and restrictions on use	
Identified uses	Sealer oil for foam
Restrictions on Use	None
Company Identification	National Foam, Inc. 350 East Union Street West Chester, PA 19382
Customer Information Number	(610) 363-1400
Emergency Telephone Number	Infotrac at (800) 535-5053
Issue Date	October 8, 2015
Supersedes Date	January 12, 2015
<i>Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)</i>	

2. HAZARD IDENTIFICATION

Hazard Classification

Aspiration Hazard - Category 1

Label Elements

Hazard Symbols



Signal Word: Danger

Hazard Statements

May be fatal if swallowed and enters airways.

Precautionary Statements**Prevention**

None

Response

If swallowed: Immediately call a poison center or doctor.

Do NOT induce vomiting.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local regulation.

Other Hazards

Defatting to the skin. Prolonged, repeated contact can cause dryness and irritation.

Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity 0%

Acute dermal toxicity 0%

2. HAZARD IDENTIFICATION

Specific Concentration Limits

Acute inhalation toxicity 0%

Acute aquatic toxicity 0%

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a substance.

Component	CAS Number	Concentration
White Mineral Oil	8042-47-5	100%

4. FIRST- AID MEASURES

Description of necessary first-aid measures**Eyes**

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

Wash skin thoroughly with soap and water. Obtain medical attention if irritation persists.

Ingestion

Obtain medical attention immediately. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low to prevent vomit from entering the lungs. Never give anything by mouth to an unconscious or convulsing person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing.

Inhalation

Move victim to fresh air. Obtain medical attention immediately for any breathing difficulty.

Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed**Notes to Physicians**

Treat symptomatically.

5. FIRE - FIGHTING MEASURES

Suitable Extinguishing Media

Use foam, dry chemical, or carbon dioxide. Keep containers and surroundings cool with water spray.

Specific hazards arising from the chemical

May release hazardous vapors during a fire.

Special Protective Actions for Fire-Fighters

Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

Environmental Precautions

Prevent large quantities of the material from entering drains or watercourses.

Methods and materials for containment and cleaning up

Contain and absorb using appropriate inert material and transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate protective clothing. Prevent skin and eye contact. Avoid breathing vapors or mist.

Conditions for safe storage

Store in original containers. Store away from sources of heat or ignition. Storage area should be: cool - dry - well ventilated - away from incompatible materials - out of direct sunlight - away from sources of ignition (heat, sparks, flames, and pilot lights)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits are listed below, if they exist.

White mineral oil (petroleum)

ACGIH: TLV 5 mg/m³ 8h TWA, inhalable fraction

OSHA PEL: 5 mg/m³ 8h

Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Individual protection measures**Respiratory Protection**

Wear respiratory protection if there is a risk of exposure to high vapor concentrations, aerosols or mists. A NIOSH approved full face respirator may be worn. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Skin Protection

Rubber or PVC gloves

Eye/Face Protection

Chemical goggles, face shield or safety glasses with side shields.

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Liquid

Color Colorless

Odor

Mild hydrocarbon

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor Threshold	No data available
pH	No data available
Specific Gravity	0.83
Boiling Range/Point (°C/F)	218 to 800/424 to 1472
Melting Point (°C/F)	-60 to -9/-76 to 15.8
Flash Point (°C/F)	184/363.2 (Open cup)
Vapor Pressure	0.011 kPa (room temperature)
Evaporation Rate (BuAc=1)	No data available
Solubility in Water	insoluble
Vapor Density (Air = 1)	Not applicable
VOC (%)	No data available
Partition coefficient (n-octanol/water)	>6
Viscosity	Kinematic: 0.1261 cm ² /s (12.61 cSt) (40°C(140°F))
Auto-ignition Temperature (°C/F)	325 to 355/618 to 671
Decomposition Temperature	No data available
Upper explosive limit	Not applicable
Lower explosive limit	Not applicable
Flammability (solid, gas)	Not applicable

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral LD50 (rat) >5000 mg/kg

Dermal LD5 (rabbit) >2000 mg/kg

Inhalation LC50 (rat) > 5 mg/l 4h

Specific Target Organ Toxicity (STOT) – single exposure

Available data indicates this product is not expected to cause target organ effects after a single exposure.

11. TOXICOLOGICAL INFORMATION

Specific Target Organ Toxicity (STOT) – repeat exposure

Available data indicates this product is not expected to cause target organ effects after repeated exposure.

Serious Eye damage/Irritation

Available data indicates this product is not expected to cause eye irritation.

Skin Corrosion/Irritation

Available data indicates this product is not expected to cause skin irritation.

Respiratory or Skin Sensitization

Available data indicates this product is not expected to cause skin sensitization.

Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.

Germ Cell Mutagenicity

Available data indicates this product is not expected to be mutagenic.

Reproductive Toxicity

Available data indicates this product is not expected to cause reproductive toxicity or birth defects.

Aspiration Hazard

This product is an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

LC50 Fish >10,000 mg/l 96hr

LC50 Daphnia >100 mg/l 48 hr

Mobility in soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bioaccumulative Potential

LogP_{ow} >6 (High)

Other adverse effects

No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Disposal should be made in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data

Not Regulated

UN Proper Shipping Name

Not Regulated

14. TRANSPORT INFORMATION

UN Class	None
UN Number	None
UN Packaging Group	None
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.
Environmental Hazards	Not a marine pollutant

15. REGULATORY INFORMATION

United States TSCA Inventory

All components of this product are in compliance or are exempt from inventory listing requirements of the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

Canada DSL Inventory

All ingredients in this product have been verified for listing on the Domestic Substance List (DSL) or are exempt from listing.

SARA Title III Sect. 311/312 Categorization

Immediate (Acute) Health Hazard

SARA Title III Sect. 313

This product does not contain any chemicals that are listed in Section 313 at or above de minimis concentrations.

16. OTHER INFORMATION

Legend

ACGIH: American Conference of Governmental Industrial Hygienists
BOD: Biochemical Oxygen Demand
CAS#: Chemical Abstracts Service Number
COD: Chemical Oxygen Demand
EC50: Effect Concentration 50%
IARC: International Agency for Research on Cancer
LC50: Lethal Concentration 50%
LD50: Lethal Dose 50%
N/A: Denotes no applicable information found or available
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
RQ: Reportable Quantity
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act

Revision Date: October 8, 2015

Replaces: January 12, 2015

Changes made: Updated to GHS classification.

Information Source and References

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

16. OTHER INFORMATION

Prepared By: EnviroNet LLC.

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