



# WYO-BEN, INC.

## SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** WYO-DEFOAMER™  
**APPLICATION:** Defoaming agent

**SUPPLIER:** Wyo-Ben, Inc.  
1345 Discovery Drive  
Billings, MT 59102 USA  
Telephone: 406.652.6351  
Facsimile: 406.656.0748

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### 2. HAZARDOUS IDENTIFICATION

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#### Acute Effects

Eye: Direct contact may cause moderate irritation.

Skin: May cause slight irritation.

Inhalation: May cause irritation to nose and throat.

Ingestion: May cause vomiting - aspiration hazard.

NFPA: Health - 1 Fire Hazard - 1 Reactivity - 0

HMIS: Health - 1 Fire Hazard - 1 Physical Hazard- 0

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### 3. HAZARDOUS INGREDIENTS

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<u>NAME</u>	<u>CAS No:</u>	<u>CONTENT</u>
Paraffinic Oil	* Mixture	< 95 %

\* Mixture may include CAS #'s; 8042-47-5, 64742-46-7, 64742-52-5, 64742-54-7, 64742-55-8, 64742-65-0, 72623-86-0

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### 4. FIRST AID MEASURES

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**INHALATION:** Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. If breathing has stopped, start artificial respiration and seek immediate medical attention.

**INGESTION:** DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Rinse mouth thoroughly. Do not give victim anything to drink if he is unconscious. Product is practically non-toxic; get medical attention if any discomfort continues.

**SKIN:** Rinse immediately with plenty of water. Immediately remove contaminated clothing. Get medical attention if irritation persists after washing.

**EYES:** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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## 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Fire can be extinguished using foam, water spray, fog or mist, carbon dioxide (CO<sub>2</sub>), dry chemicals.

**SPECIAL FIRE FIGHTING PROCEDURES:** Cool containers exposed to flames with water until well after the fire is out. Avoid breathing fire vapors. Use supplied air breathing equipment for confined spaces.

**HAZARDOUS COMBUSTION PRODUCTS:** Fire creates toxic gases, vapors, fumes of carbon and silicon oxides.

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## 6. ACCIDENTAL RELEASE MEASURES

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**PERSONAL PRECAUTION IN SPILL:** Wear suitable protective clothing, gloves and eye/face protection. Wear suitable respiratory protection.

**PRECAUTIONS TO PROTECT ENVIRONMENT:** Remove ignition sources; build a dike to contain flow. Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.

**SPILL CLEANUP METHODS:** Absorb with inert, damp, noncombustible material. Clean area as appropriate since some materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Flush area with flooding amounts of water. Do not contaminate water sources or sewer.

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## 7. HANDLING AND STORAGE

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**USAGE PRECAUTIONS:** Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS:** Keep containers tightly closed.

**STORAGE CRITERIA:** Chemical storage.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### LIMITED EXPOSURE INGREDIENTS

<u>NAME</u>	<u>CAS No:</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>
Silicon Dioxide (Nuisance Dust)	7631-86-9	6 mg/m <sup>3</sup> (Total dust)	10 mg/m <sup>3</sup> (Total dust)
Paraffinic Oil	* Mixture	5 mg/m <sup>3</sup> (Oil mist)	5 mg/m <sup>3</sup> % (Oil mist)

\* Mixture may include CAS #'s; 8042-47-5, 64742-46-7, 64742-52-5, 64742-54-7, 64742-55-8, 64742-65-0

<b>PROCESS CONDITIONS:</b>	Use engineering controls to reduce air contamination to permissible exposure level.
<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>RESPIRATORS:</b>	No specific recommendation made, but respiratory protection must be used if air concentration exceeds acceptable level.
<b>PROTECTIVE GLOVES:</b>	Use protective gloves made of; neoprene, nitrile, polyethylene or PVC.
<b>EYE PROTECTION:</b>	Wear splash resistant safety goggles where there is danger of eye contact.
<b>OTHER PROTECTION:</b>	Provide eyewash station and safety shower. Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>HYGIENIC WORK PRACTICES:</b>	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE:</b>	Opaque liquid	
<b>COLOR:</b>	Off-white	
<b>ODOR:</b>	Mild (or faint) petroleum	
<b>BOILING POINT °F (°C):</b>	> 500 (260)	
<b>FLASH POINT °F (°C):</b>	> 320 (160)	<b>Method:</b> COC (Cleveland Open Cup).
<b>VAPOR PRESSURE @ 20°C:</b>	< 0.01 mm Hg	
<b>SPECIFIC GRAVITY:</b>	0.87 typical	
<b>SOLUBILITY IN WATER:</b>	Dispersible in Water	
<b>VISCOSITY:</b>	485 cPs, typical	
<b>EVAPORATION RATE:</b>	< 0.01	<b>Reference:</b> BuAc=1
<b>VOLATILE BY VOL. (%):</b>	< 1	

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## 10. STABILITY AND REACTIVITY

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**STABILITY:** Normally stable.

**CONDITIONS TO AVOID:** Avoid contact with strong oxidizers. Avoid excessive heat for prolonged period of time.

**HAZARDOUS POLYMERIZATION:** Will not polymerize.

**HAZARDOUS DECOMP. PRODUCTS:** Oxides of carbon and silicon.

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## 11. TOXICOLOGICAL INFORMATION

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### Component Toxicology Information

Paraffinic Oil

Acute Oral Toxicity (LD50): > 5000mg/Kg (rat)

Acute Dermal Toxicity (LD50): > 2000mg/Kg (rabbit)

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## 12. ECOLOGICAL INFORMATION

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No information is available.

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## 13. DISPOSAL CONSIDERATIONS

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**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements. Do not allow runoff to sewer, waterway or ground.

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## 14. TRANSPORT INFORMATION

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Unregulated by DOT: (X)

Regulated by DOT: ( )

DOT Shipping Name: N/A

UN No.: N/A

DOT Hazard Class: N/A

Labels Required: None

Special Notes: None

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## 15. REGULATORY INFORMATION

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### **SARA Title III Data:**

Sections 311 and 312 hazard classification: None

Sections 313 notification not required.

### **RCRA Data:**

This product is not tested as a hazardous waste. Evaluate current regulations prior to disposal.

**CERCLA Data:**

No components of this product are subject to the reportable requirements of CERCLA.

**TSCA Data:**

This product complies with TSCA inventory requirements. All components listed.

**State Right to Know Data:**

The Listing requirements of the Right to Know legislation for NJ, PA, MA and other states can be derived from the listing of hazardous components in section 3 of this MSDS.

**California Proposition 65**

No warning required.

**WHIMS Classification**

Not Controlled

**DSL Data (Canada):**

All components listed.

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**16. OTHER INFORMATION**

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**DISCLAIMER**

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All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances. No warranty or guarantee, expressed or implied is made by WYO-BEN, INC. as to this information, or as to the safety, toxicity or effect of the use of this product.