

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: Antifoam B Emulsion

CAS Number: N/A

HBCC MSDS No. CA12000



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Hydrogenated tallow glycerides	068308543	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure: Ingestion, skin, eyes

Summary of Acute Health Hazards

Ingestion: Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury. Swallowing large amounts may cause digestive discomfort.

Inhalation: No irritation to nose or throat expected. No injury is likely from relatively short exposure.

Skin: Single, prolonged exposure (hours) caused no known effect. Several repeated, prolonged exposures may cause slight irritation.

Eyes: May cause temporary discomfort with mild redness and dryness similar to windburn.

Summary of Chronic Health Hazards: None

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Medical Conditions Generally Aggravated by Exposure: This product, as with any chemical, may enhance allergic conditions on certain people. Medical conditions that might be aggravated by exposure to this product are unknown.

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Skin: Wash hands and exposed areas with soap and water.

Eyes: Flush with water for at least 15 minutes.

Section V - Fire Fighting Measures

Flash Point: > 213.98° F

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: None

Extinguishing Media: On large fire use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

Special Firefighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. If large amount is involved, evacuate area.

Section VI - Accidental Release Measures

Determine whether to evacuate or isolate the area according to your local emergency plan. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since some silicon materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable.

Section VII - Handling and Storage

Keep materials from freezing. Use reasonable care and caution and store away from oxidizing materials.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: N/A

Ventilation: Mechanical (general) recommended.

Protective Clothing: Gloves recommended

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Wash hands thoroughly after handling, and before eating, drinking, or smoking.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: N/A

Melting Point/Range: N/A

Boiling Point/Range: > 65°C

Appearance/Color/Odor: Very little odor, white color

Solubility in Water: > 90% **Vapor Pressure(mmHg):** 30mm @ 25° C; 77° F
Specific Gravity(Water=1): 1.0 **Molecular Weight:** N/A
Vapor Density(Air=1): N/A **% Volatiles:** > 80%
How to detect this compound : N/A **Viscosity:** 200cSt

Section X - Stability and Reactivity

Stability: Stable **Hazardous Polymerization:** Will not occur
Conditions to Avoid: N/A **Materials to Avoid:** Oxidizing material can cause a reaction.

Hazardous Decomposition Products: Silicon dioxide, carbon dioxide, and Traces of incompletely burned carbon products, and formaldehyde.

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

May be disposed of in a secured sanitary landfill. Disposal must be done in accordance with Local, State, and Federal regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A
DOT Hazard Class/ I.D. No.: N/A

Section XV - Regulatory Information

Reportable Quantity: N/A
NFPA Rating: Health - 1; Fire - 1; Reactivity -
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Carcinogenicity Lists: NTP: No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: Silicon Emulsion
Chemical Family/Type: N/A
Section(s) changed since last revision: III, IV, V, VI VII, VII, IX

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, **Hill Brothers Chemical Company** makes no warranty, either expressed or implied, with respect to the

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