

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: Sulfa Clear HB

CAS Number: N/A

HBCC MSDS No. CM04470



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	%	Exposure Limits (TWAs) in Air		
			ACGIH TLV	OSHA PEL	STEL
Methanol	67-56-1	0.1-1.5	200 ppm	200 ppm	250 ppm

Section III - Hazard Identification

Summary of Acute Health Hazards

Ingestion: This material may be harmful or fatal if swallowed. Swallowing even small amounts may cause blindness.

Inhalation: Prolonged inhalation may be harmful and can cause headaches, dizziness, nausea, lachrymation, decreased blood pressure, changes in heart rate and cyanosis. May be irritating to mucous membranes and lung tissue.

Skin: May cause skin irritation. Allergic reactions are possible. Passage of this material into the body through the skin is possible, which will add to the toxic effects from ingestion and inhalation.

Eyes: Liquid, aerosols and vapors of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: May cause kidney and liver damage.

Medical Conditions Generally Aggravated by Exposure: N/A

Section IV - First Aid Measures

Ingestion: Get medical attention immediately. Do not give anything by mouth to an unconscious person. Place victim on left side with head down to prevent aspiration into

lungs. Call a physician or poison control center immediately for advice on inducing vomiting.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation persists.

Section V - Fire Fighting Measures

Flash Point: > 200°F; TCP

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Emits highly irritating and toxic fumes.

Extinguishing Media: Alcohol Foam, CO₂, Dry Chemical

Special Firefighting Procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear a self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Apply alcohol-type foam or all purpose foam manufacturers recommended techniques for large fires. Use carbon dioxide or dry chemical for small fires. Use water spray to keep containers cool.

Section VI - Accidental Release Measures

Steps to be taken in case material is released or spilled: Extinguish any possible ignition source until the area is determined to be free from fire or explosion hazard. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. (See exposure controls / personal protection section) Spilled material should be disposed of according to applicable regulations.

Section VII - Handling and Storage

Handling: Handle all chemicals with care.

Storage: Keep away from heat, sparks, and flames. Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: No protection needed under normal use and conditions. Use a NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge when airborne concentrations are expected to exceed exposure limits. Protection by air purifying respirators is limited.

Ventilation: Local exhaust ventilation may be necessary to control any air contaminants to within their exposure limits.

Protective Clothing: When contact is likely wear chemical resistant gloves and boots.

Eye Protection: Wear safety glasses with side shields or goggles.

Other Protective Clothing or Equipment: Emergency eye wash stations and deluge showers should be available in the work area.

Work/Hygienic Practices: Wash hands before eating. Use only with adequate ventilation. Remove contaminated clothing and wash before reuse.

Section IX - Physical and Chemical Properties

Physical State: Liquid **pH:** 10.3-11.0
Melting Point/Range: N/A **Boiling Point/Range:** N/A
Appearance/Color/Odor: Reddish to amber with amine odor
Solubility in Water: Soluble **Vapor Pressure(mmHg):** N/A
Specific Gravity(Water=1): 1.01-1.03 **Molecular Weight:** N/A
Vapor Density(Air=1): Heavier than air **% Volatiles:** N/A
How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: This product is stable under normal storage conditions. **Hazardous Polymerization:** Will not occur under normal use and storage conditions.
Conditions to Avoid: Avoid temperature extremes. Excessive heat causes the vapor pressure to increase rapidly.
Materials to Avoid: Avoid contact with strong acids and oxidizers.
Hazardous Decomposition Products: Oxides of carbon and nitrogen.

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Consult local, state, or federal regulatory agencies for acceptable disposal procedures and disposal locations. Disposal in streams or sewers may be prohibited by federal, state, and local 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
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Carcinogenicity Lists: No
NTP: No
IARC Monograph: No
OSHA Regulated: No

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40 CFR 372:

<u>Chemical Name</u>	<u>% By Weight</u>
Methanol	0.1-1.5%

Section XVI - Other Information

Synonyms/Common Names: N/A

Chemical Family/Type: N/A

Section changed since last revision: First Issue

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.

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