

SAFETY DATA SHEET

SUPPRESSOR 3130
Product ID: FC313000
Revised: 08-26-2014
Replaces: 08-24-2010

1. IDENTIFICATION

Product Name: SUPPRESSOR 3130
Synonyms: N.A.
CAS Number: MIXTURE
Recommended Use: No data available.
Restrictions on Use: No data available.

Hydrite Chemical Co.
300 N. Patrick Blvd.
Brookfield, WI 53008-0948
(262) 792-1450

EMERGENCY RESPONSE NUMBERS:
24 Hour Emergency #: (414) 277-1311
CHEMTREC Emergency #: (800) 424-9300

2. HAZARD(S) IDENTIFICATION

GHS Classification: This product is not classified as defined by OSHA 29 CFR 1910.1200.

Hazards Not Otherwise Classified: None known.

Percentage of Components with Unknown Acute Toxicity:

Oral: 33.0 %
Dermal: 33.0 %
Inhalation Vapor: 33.0 %
Inhalation Dust/Mist: 33.0 %

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>% by Wt.</u>
Silicon Dioxide	112926-00-8	< 5 %

4. FIRST-AID MEASURES

Eye Contact: If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

Skin Contact: If on skin: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water.

Inhalation: If inhaled: Remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation occurs.

Ingestion: If swallowed: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Note to Physicians:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Most Important Symptoms/Effects:

Eye Contact: May cause mild irritation.

Skin Contact: May cause mild irritation.

Skin Absorption: No acute toxic effects are expected.

Inhalation: May irritate: respiratory tract.

Ingestion: No hazard expected under normal use.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use extinguishing agents appropriate for surrounding fire.

Fire Fighting Methods: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers.

Fire and Explosion Hazards: None known.

Hazardous Combustion Products: Formaldehyde. Silicon dioxide. Dimethylcyclosiloxanes. Various hydrocarbon fragments. Toxic vapors. Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8. Contain spill, place into drums for proper disposal. Soak up residue with inert absorbent material. Place in non-leaking containers for immediate disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists, or dust. Do not eat, drink, or smoke in work area. Wash thoroughly after handling. This product may not be exempt from OSHA's Formaldehyde Standard, 29 CFR 1910.1048. Users should comply with all applicable provisions. Personnel should be monitored to determine levels of exposure to formaldehyde. If necessary, protective measures should be taken. The OSHA action level for formaldehyde is 0.5 ppm TWA8, the OSHA PEL is 0.75 ppm and the STEL is 2 ppm. Under processing conditions this product may release additional formaldehyde.

Storage: Store in a cool, well ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers. See Section 10 for incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:

<u>Component</u>	<u>Limits</u>
Silicon Dioxide	20 mppcf TWA; (80)/(% SiO ₂) mg/m ³ TWA

ACGIH Exposure Guidelines:

<u>Component</u>	<u>Limits</u>
No components found.	

Note:

This product may contain trace amounts of Formaldehyde and may not be exempt from OSHA's Formaldehyde Standard, 29 CFR 1910.1048. Users should comply with all applicable provisions. Personnel should be monitored to determine levels of exposure to formaldehyde. If necessary, protective measures should be taken. The OSHA action level for formaldehyde is 0.5 ppm TWA8, the OSHA PEL is 0.75 ppm and the STEL is 2 ppm.

Engineering Controls: General room ventilation and/or local exhaust are required. Maintain adequate ventilation. Keep levels below exposure limits. To determine exposure levels, monitoring should be performed regularly.

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Eye/Face Protection: Wear safety glasses with side shields while handling this product. Wear additional eye protection such as chemical safety goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin Protection: Prevent contact with this product. Wear gloves and protective clothing depending on condition of use. Protective gloves: Impervious. Chemical-resistant.

Respiratory Protection: None required under normal use. If exposure limits are exceeded, wear: NIOSH-Approved respirator. DO NOT exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use.

Other Protective Equipment: Eye-wash station. Safety shower. Protective clothing.

General Hygiene Conditions: Wash with soap and water before meal times and at the end of each work shift. Good manufacturing practices require gross amounts of any chemical be removed from skin as soon as practical, especially before eating or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Opaque. White.

Odor: Low, non-irritating odor.

Odor Threshold: N.D.

pH: ~ 7.25 (as is)

Freezing Point (deg. F): N.D.

Melting Point (deg. F): N.D.

Initial Boiling Point or Boiling Range: N.D.

Flash Point: N.A.

Flash Point Method: N.A.

Evaporation Rate (nBuAc = 1): N.D.

Flammability (solid, gas): N.D.

Lower Explosion Limit: N.D.

Upper Explosion Limit: N.D.

Vapor Pressure (mm Hg): N.D.

Vapor Density (air=1): N.D.

Specific Gravity or Relative Density: 0.995 @ 25 C

Solubility in Water: Dispersible

Partition Coefficient (n-octanol/water): N.D.

Autoignition Temperature: No Data

Decomposition Temperature: N.D.

Viscosity: ~ 700 CPS

% Volatile (wt%): N.D.

VOC (wt%): N.D.

VOC (lbs/gal): N.D.

Fire Point: N.D.

10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid: Avoid heat, sparks or open flames.

Incompatible Materials: Oxidizing agents. Strong acids. Strong bases.

Hazardous Decomposition Products: Silicone dioxide. Formaldehyde. Dimethylcyclosiloxanes. Carbon oxides. Toxic vapors.

Methanol

16. OTHER INFORMATION

Hazard Rating System

Health: 1
Flammability: 0
Reactivity: 0
* = Chronic Health Hazard

NFPA Rating System

Health: 1
Flammability: 0
Reactivity: 0
Special Hazard: None

SDS Abbreviations

N.A. = Not Applicable
N.D. = Not Determined
HAP = Hazardous Air Pollutant
VOC = Volatile Organic Compound
C = Ceiling Limit
N.E./Not Estab. = Not Established

SDS Prepared by: JB

Reason for Revision: New format. Changes made throughout the MSDS.

Revised: 08-26-2014

Replaces: 08-24-2010

The data in this Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which HYDRITE CHEMICAL CO. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.