

SAFETY DATA SHEET

HYDRIFLOC 2226
Product ID: WT2226
Revised: 12-23-2015
Replaces: 06-13-2014

1. IDENTIFICATION

Product Identifier: HYDRIFLOC 2226
Other Identifiers: R26806
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(s): This product is not classified as defined by OSHA 29 CFR 1910.1200.

GHS Label Elements:

Hazards Not Otherwise Classified: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances/Mixtures:

Chemical or Common Name/Synonyms

CAS Number

% by Wt.

This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200.

While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

4. FIRST-AID MEASURES

Description of Necessary Measures:

Eye Contact: If in eyes: Immediately flush eyes thoroughly with plenty of water. Tilt head to avoid contaminating unaffected eye. If irritation occurs, get 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.

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

Ingestion: If swallowed: No first aid should be needed. If a large amount is swallowed, get medical attention.

Most Important Symptoms/Effects, Acute and Delayed:

Eye Contact: May cause mild irritation. May cause: slight transitory conjunctival effects.

Skin Contact: May cause mild irritation.

Skin Absorption: No evidence of harmful effects based on available information.

Inhalation: May cause mild irritation.

Ingestion: May cause mild irritation. Not expected to be toxic by ingestion.

Indication of Immediate Medical Attention and Special Treatment Needed: None.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water. Water spray. Foam. Carbon dioxide. Dry chemical.

Specific Hazards Arising from the Chemical:

Fire and Explosion Hazards: None known.

Hazardous Combustion Products: None known.

Special Protective Equipment and Precautions for Fire-Fighters: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-Approved self-contained breathing apparatus. Aqueous solutions or powders that become wet render surfaces extremely slippery.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures: Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8.

Methods and Materials for Containment and Clean Up: Do not flush with water. Promptly clean up spills. Vacuum or sweep up material into containers and dispose of properly. After cleaning, flush away traces with water. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

7. HANDLING AND STORAGE

Precautions for Safe 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. Avoid dust or mist formation.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry place. Keep away from incompatible materials. Avoid humid or wet conditions. Product will cake and become hard. Keep containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:

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

ACGIH Exposure Guidelines:

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

Engineering Controls: General room ventilation is required. Use local exhaust to control vapors, mists, or dusts. Maintain adequate ventilation.

Individual Protection Measures:

Eye/Face Protection: Wear safety glasses with side shields while handling this product. Do not wear contact lenses.

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

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. If dust or mist is present, wear: NIOSH-Approved respirator for dusts and mists. DO NOT exceed limits

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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. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid.
Color: Clear. Translucent.
Odor: Mild odor.
Odor Threshold: N.D.
pH: 7 (as is)
Freezing Point (deg. F): N.D.
Melting Point (deg. F): N.D.
Initial Boiling Point or Boiling Range: N.A.
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: 1.05 @ 25 Deg. C
Solubility in Water: Soluble
Partition Coefficient (n-octanol/water): N.D.
Autoignition Temperature: No Data
Decomposition Temperature: N.D.
Viscosity: N.D.
% 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. Reacts with strong acids to generate hydrogen chloride. Reacts with strong oxidizing agents to generate chlorine gas. Oxidizing agents may cause exothermic reactions.

Conditions to Avoid: None known.

Incompatible Materials: Strong acids. Oxidizing agents.

Hazardous Decomposition Products: Chlorine gas. Hydrogen chloride. Nitrogen oxides. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes. Ingestion. Inhalation. Skin.

Symptoms/Effects: Acute, Delayed and Chronic:

Eye Contact: May cause mild irritation. May cause: slight transitory conjunctival effects.

Skin Contact: May cause mild irritation.

Skin Absorption: No evidence of harmful effects based on available information.

Inhalation: May cause mild irritation.

Ingestion: May cause mild irritation. Not expected to be toxic by ingestion.

Numerical Measures of Toxicity:

<u>Component</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
No components found or no data available for product.			

Cancer Information:

This product does not contain 0.1% or more of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Medical Conditions Aggravated by Exposure to Product: None known.

Other: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: No data available.

Chemical Fate Information: No data available.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Number: N.A.

Disposal Method: Dispose of in accordance with all local, state and federal regulations. Rinse empty containers with water and use the rinse water to prepare the working solution.

14. TRANSPORT INFORMATION

DOT (Department of Transportation):

Proper Shipping Name: Not regulated by the DOT.

15. REGULATORY INFORMATION

TSCA Inventory Status: This product or all components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SARA Title III Section 311/312 Category Hazards:

<u>Immediate (Acute)</u>	<u>Delayed (Chronic)</u>	<u>Fire Hazard</u>	<u>Pressure Release</u>	<u>Reactive</u>
No	No	No	No	No

<u>Regulated Components:</u>	<u>CAS</u>	<u>CERCLA</u>	<u>SARA</u>	<u>SARA</u>	<u>U.S.</u>	<u>WI</u>	<u>Prop</u>
<u>Component</u>	<u>Number</u>	<u>RQ</u>	<u>EHS</u>	<u>313</u>	<u>HAP</u>	<u>HAP</u>	<u>65</u>
No components found.							

***Prop 65 - May Contain the Following Trace Components:**
Acrylamide

16. OTHER INFORMATION

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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: CSH

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

Revised: 12-23-2015

Replaces: 06-13-2014

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.