

# SAFETY DATA SHEET

## GREEN DENATURANT (#4700)

Product ID: FP3360

Revised: 11-29-2018

Replaces: 09-12-2013

### 1. IDENTIFICATION

**Product Identifier:** GREEN DENATURANT (#4700)  
**Other Identifiers:** R11877  
**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):** Hazardous to the aquatic environment - Acute Category 3

**GHS Label Elements:** None.

**Hazard Statements:** Harmful to aquatic life.

**Precautionary Statements:**

**Prevention:** Avoid release to the environment.

**Disposal:** Dispose of in accordance with local, regional and international regulations.

**Hazards Not Otherwise Classified:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substances/Mixtures:**

<u>Chemical or Common Name/Synonyms</u>	<u>CAS Number</u>	<u>% by Wt.</u>
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. No first aid expected to be needed.

**Ingestion:** If swallowed: No hazard expected under normal use. Do not induce vomiting. Seek medical attention if symptoms develop.

**Most Important Symptoms/Effects, Acute and Delayed:**

**Eye Contact:** May cause mild irritation.

**Skin Contact:** May cause mild irritation.

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

**Inhalation:** May cause mild irritation.

**Ingestion:** No evidence of adverse effects based on available information.

**Indication of Immediate Medical Attention and Special Treatment Needed:**

## **5. FIRE-FIGHTING MEASURES**

**Extinguishing Media:** For fires in area use appropriate media. For example: Water spray. Dry chemical. Carbon dioxide. Foam.

**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.

## **6. ACCIDENTAL RELEASE MEASURES**

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

**Methods and Materials for Containment and Clean Up:** Contain spill, place into drums for proper disposal. Soak up residue with inert absorbent material. Place in non-leaking containers for immediate disposal. 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. Wash thoroughly after handling.

**Conditions for Safe Storage, Including any Incompatibilities:** 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. Do not freeze.

## **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:** None expected to be needed under normal use.

**Individual Protection Measures:**

**Eye/Face Protection:** Wear safety glasses with side shields while handling this product.

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

## GREEN DENATURANT (#4700)

Product ID: FP3360

**Respiratory Protection:** None required under normal use.

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

**General Hygiene Conditions:** Wash with soap and water before meal times and at the end of each work shift.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid.

**Color:** Green.

**Odor:** Bland.

**Odor Threshold:** N.D.

**pH:** 7.5 (as is)

**Freezing Point (deg. F):** 34 Deg. F

**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.A.

**Upper Explosion Limit:** N.A.

**Vapor Pressure (mm Hg):** N.D.

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

**Specific Gravity or Relative Density:** 1.00 @ 25C

**Solubility in Water:** Complete

**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.

**Conditions to Avoid:** Do not freeze.

**Incompatible Materials:** Water-reactive materials.

**Hazardous Decomposition Products:** None known.

### 11. TOXICOLOGICAL INFORMATION

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

**Symptoms/Effects: Acute, Delayed and Chronic:**

**Eye Contact:** May cause mild irritation.

**Skin Contact:** May cause mild irritation.

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

**Inhalation:** May cause mild irritation.

**GREEN DENATURANT (#4700)**  
**Product ID: FP3360**

**Ingestion:** No evidence of adverse effects based on available information.

**Numerical Measures of Toxicity:**

<u>Component</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
FD&C GREEN #3	Rat: > 2 g/kg	No Data	No Data

**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.

**14. TRANSPORT INFORMATION**

**DOT (Department of Transportation):**

**Proper Shipping Name:** Not regulated by the DOT.

**15. REGULATORY INFORMATION**

**TSCA Inventory Status:** All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

**SARA Title III Section 311/312 Category Hazards:** Please see Section 2 of this SDS.

<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:**

This product may contain trace amounts of chemicals subject to California's Proposition 65.

**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**

**GREEN DENATURANT (#4700)**

**Product ID: FP3360**

---

**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: JAK**

**Reason for Revision: New format.**

**Revised: 11-29-2018**

**Replaces: 09-12-2013**

---

**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.**