
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Low-Hazard Corrosion Inhibitor A300
Product Code: A300
Product Name: Low-Hazard Corrosion Inhibitor A300
Chemical Family: Inhibitor

MANUFACTURER:

Aquilex **HYDROCHEM** LLC
900 Georgia Ave.
Deer Park, TX 77536
Customer Service: (800) 934-9376

24 HR. EMERGENCY
TELEPHONE NUMBERS:
Emergency Contact: CHEMTREC Service
Emergency Phone: 1-800-424-9300
Contract Number: CCN664830

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS:
No hazard in normal industrial use

COMMENTS:
Exposure limits for this product have not been established

3. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

	Wt %	OSHA PEL	IDLH
Dipropylene Glycol Methyl Ether	40	100 ppm [skin]	600 ppm

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with water for 30 minutes while holding eyelids open. Seek medical attention.

SKIN:

Immediately wash with soap and water for 30 minutes. See a doctor at once. Launder contaminated clothing before reuse. Dispose of contaminated shoes.

INGESTION:

If swallowed, induce vomiting with ipecac (preferred), or by giving water and sticking finger down throat. After vomiting give milk (preferred) or water and consult physician.

INHALATION:

Remove to fresh air. See a doctor if effects occur.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: >200°F, 93°C Penskey-Martens, CC
Flammable Limits: Not Determined
Autoignition Temperature: Not Determined

EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, dry chemical or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon and harmful organic chemical fumes.

FIRE FIGHTING PROCEDURES:

Use water fog to cool hot containers.

FIRE FIGHTING EQUIPMENT:

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES:

Contain with dikes.

Put in plastic drum.

Soak up residual on inert absorbent (dry sand, vermiculite, earth).

Wash spill site after material pickup is complete

7. HANDLING AND STORAGE

GENERAL PROCEDURES:

Refer to Section 8.

STORAGE:

No special precautions required.

Store away from oxidizers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Ventilation -General and local ventilation are required.

PERSONAL PROTECTION

EYES AND FACE:

Chemical goggles required and an eye wash in work area.

RESPIRATORY:

None normally needed. Use NIOSH approved respirator with organic vapor/acid gas protection (color coded yellow) if vapors are generated and for emergencies.

PROTECTIVE CLOTHING:

Clean body covering and chemical resistant gloves.

OTHER USE PRECAUTIONS:

Safety shower and eye wash in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Odor: Strong Sulfurous Like

Color: Amber

pH: 2.5 – 3.0

Volatile: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Boiling Point: Not Determined

Freezing Point: 12°F -6°C

Solubility in Water: Completely Miscible in All Proportions

Specific Gravity: 1.010 (water=1)

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION:

Not Determined

INCOMPATIBLE MATERIALS:

Oxidizing materials

11. TOXICOLOGICAL INFORMATION

ACUTE

Eyes: Severe irritant. Causes pain and redness. Prolonged or repeated contact may cause mild burn.

Skin: Irritant. May cause pain, redness, dermatitis. May be absorbed in toxic amounts

Ingestion: Harmful if swallowed. Large amounts may cause illness or death.

LD₍₅₀₎ (rats, oral-acute) = 1.14 g/kg

Inhalation: Not Determined

TARGET ORGANS:

Not Determined

GENERAL COMMENTS:

Carcinogenicity not determined

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS:

Degradability:

5-day BOD - 0.04 p/p

Total COD - 1.5 p/p

TOC - 5,000 mg/L

Fish Toxicity:

LC₍₅₀₎ *C. dubia* (serial renewal -24 hr) - 7.1 mg/L

LC₍₅₀₎ *P. promelas* (serial renewal -24 hr) - 22 mg/L

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Dispose of in accordance with ALL applicable federal, state and local regulations.

EMPTY CONTAINER: Leave label on drum and sell drum to an approved drum re-conditioner or triple rinse with an appropriate solvent, crush, and ship to sanitary landfill unless prohibited by local regulations.

RCRA/USEPA WASTE INFORMATION:

This material is not a RCRA regulated material.

COMMENTS:

Always follow ALL applicable federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

Proper Shipping Name: Corrosion Inhibitor A300 - NOT REGULATED

Placards: None

Label: None

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

Fire: No Pressure Generating: No Reactivity: No Acute: Yes Chronic: No

Title III Notes: This product contains substances which are defined as toxic chemicals under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (40 CFR Part 372).

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA Status: All components of this material are either on the TSCA inventory or are exempt from the reporting requirements.

16. OTHER INFORMATION

REVISION SUMMARY

Revision #: 14

This SDS replaces the November 2011 SDS. Any changes in information are as follows:

Reorganized the Sec 2 and Sec 3 of the SDS

Changed Emergency Contact to CHEMTREC

In Section 15

Added WHMIS Classification

NFPA CODES

Fire: 1 Health: 2 Reactivity: 0



HMIS CODES

Fire: 1 Health: 2 Reactivity: 0

MANUFACTURER DISCLAIMER:

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