



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME
 UNITED 315

USE/DESCRIPTION
 Idle System Corrosion Inhibitor

REVISION DATE
 November 5, 2010

HMIS III HEALTH (0 = Maximum Safety) **1**

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) **0**

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) **0**

Susceptibility of Material to Burning.

4 Extremely flammable	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: n & p



2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

3. HAZARDS IDENTIFICATION

Eyes: Low-level eye irritant.

Skin: Prolonged or repeated contact may cause temporary irritation.

Inhalation: Large amounts may cause respiratory irritation to sensitive individuals.

Ingestion: Large quantities (more than a few ounces) may cause upset stomach.

4. FIRST AID MEASURES

Eyes: Flush with plenty of tepid water for at least 15 minutes while holding eyelids open. If irritation persists call a physician or poison control center.

Skin: Wash thoroughly with soap and water. If irritation persists, call a physician or poison control center.

Inhalation: Clear patient's airway immediately. Apply CPR if needed. If irritation persists, call a physician or poison control center immediately.

Ingestion: Drink several glasses of water to dilute. If stomach upset persists, call a physician or poison control center.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): > 212°F/ >100°C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

Fire and Explosion Hazards: None known.

Extinguishing Media: Product will not burn. Use media suitable to surrounding fire.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Use water spray or mist to keep containers cool.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Flush spills of up to one gallon into the sanitary sewer. Caution : Possible slip hazard; rinse thoroughly.

Large Spills: Absorb larger spills with inert material. Place in suitable container for disposal. Caution: Possible slip hazard; rinse thoroughly.

7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze, as containers may split or rupture. Wash hands and face with soap and water after handling or using this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety goggles are recommended.

Skin: Chemical resistant gloves, Nitrile or rubber gloves are recommended.

Respiratory: Normally not required.

Engineering Controls: Normally not required.

Other Protective Clothing: Long shirt sleeves are suggested.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F/100°C **Specific Gravity:** 1.165 (H₂O=1) **Vapor Pressure:** ND **Melting Point:** ND
Vapor Density: ND **Evaporation Rate:** ND **Solubility in Water:** Miscible **pH:** 11 - 12
Appearance and Odor: Blue foamy liquid with mild odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

Chemical Stability: Stable

Incompatibility: Do not mix with other cleaners or chemicals.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 315 Idle System Corrosion Inhibitor

REVIEWED BY: Sandy Kopacz