

MATERIAL SAFETY DATA SHEET

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24 Hour Emergency Assistance CHEMTREC 1-800-424-9300

PRODUCT NAME: TRONIC

PRODUCT CODE: TRONIC02

I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tronic
PRODUCT CODE: TRONIC02
PRODUCT CLASS: Mixture of Surfactants, Fatty Acids, and Coupling Agents
Date Prepared: 3/25/10
Prepared by: Safety Department

HMIS Codes	
Fire	ND
Health	ND
Reactivity	ND
Protection	ND

II - COMPOSITION/HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

OCCUPATIONAL EXPOSURE LIMIT

This material is not known to contain any chemical listed as a carcinogen by OSHA, IARC or the National Toxicology Program (NIP) at a concentration greater than 0.1%

III - HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eyes: Mild irritation
Skin: Mild to moderate irritation
Medical Conditions Aggravated: ND
Routes of Entry: ND

Ingestion: Slight throat irritation and respiratory discomfort
Inhalation: ND
Acute Toxicological Properties: Mild to moderate irritation
Target Organs: ND

IV - FIRST AID

Eyes:
Immediately flush with large quantities of water for at least 15 minutes.

Skin:
Immediately flush with large quantities of water for at least 15 minutes.

Inhalation:
Remove to fresh air. If breathing is difficult, give oxygen and call a physician.

Ingestion:
If swallowed, call a physician

Antidotes:
Treat symptomatically.
No specific antidote available.

Note to Physician:
All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

V - FIRE-FIGHTING MEASURES

Flashpoint: >200° F
Method: PMCC
Flammable Limits: ND
Autoignition Temperature: Not established
OSHA Flammability Class: ND

Fire and Explosion Hazards: ND
Fire Fighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
Fire Fighting Procedures: ND
Extinguishing Media: Dry chemical, foam, CO₂, waterspray, waterfog, sand/earth

VI - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Spill Procedure: Absorb with an inert material such as sand, soil or vermiculite; and sweep up and dispose in accordance with federal, state and local regulations.

VII - SPECIAL PRECAUTIONS

MINIMUM STORAGE TEMPERATURES: 40° F

MAXIMUM STORAGE TEMPERATURES: 120° F

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL HYGIENE IS AN IMPORTANT EXPOSURE CONTROL MEASURE.

THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WHEN WORKING OR HANDLING THIS MATERIAL.

Personal Protection:

These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

Skin:

Skin contact should be minimized through the use of rubber or plastic gloves and suitable long-sleeved clothing (i.e., shirts and pants) that are solvent resistant.

Respiratory/Ventilation:

Use NIOSH/MSHA approved respirator when exposure limits have been exceeded or are expected. Local, mechanical, special.

Eyes and Face:

The use of chemical safety goggles with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.

Other:

Neoprene protective type apron.

Work Hygienic Practices:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

IX - PHYSICAL AND CHEMICAL PROPERTIES

Odor: fatty
Appearance: clear liquid
Color: golden
pH: 5 - 7
Solubility in Water: dispersible

Vapor Density: ND
Vapor Pressure: ND
Specific Gravity: @ 20° C 0.975
Percent Volatile: 5
Evaporation Rate: ND

X - STABILITY AND REACTIVITY

Stable: Product is stable under normal conditions
Conditions to Avoid: Heat, open flame, spark
Hazardous Polymerization: NA
Thermal Decomposition: Carbon monoxide and carbon dioxide from burning
Incompatible Materials: Strong oxidizers, such as hydrogen peroxide, bromine and chronic acid

XI - TOXICOLOGICAL INFORMATION

Acute Oral: Mild to moderate irritation
Acute Dermal: Not established
Eye Irritation: Not established
Skin Irritation: Not established

XII - DISPOSAL CONSIDERATIONS

Waste and Empty Container Disposal: Since empty packaging contain residues of the product, all labeled hazard precautions should be observed. Always follow Federal, State and Local regulations regarding waste disposal.

XIII - TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Adjuvant spreader, sticker
DOT Hazard Class: Not hazardous
REFER TO BILL OF LADING FOR CURRENT SHIPPING INFORMATION.

XIV - REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act)

This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR PART 372.

XV - OTHER INFORMATION

THE INFORMATION IN THIS MSDS IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF SAFETY PRECAUTIONS AS MAY BE NECESSARY. THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND.