#### **SAFETY DATA SHEET**

## **SECTION I: IDENTIFICATION**

Product: CT 2011RTU

**Description:** Friction Plus Ready To Use / High pH Friction Soap

Company Identification: Chemtech, Inc.

1621 N. 1st St. Winterset, IA 50273 Phone: 888-570-5333

Website: www.chemtechus.com

Company Emergency Telephone Number: CHEMTREC 1-800-424-9300

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## SECTION II: HAZARD(S) IDENTIFICATION

## **GHS CLASSIFICATION**

Skin Corrosion / Irritation: Category 2

Eye Damage / Eye Irritation: Category 2A

**GHS LABEL ELEMENTS** 

Signal Word: Warning

**Hazard Pictogram:** 



Hazard Statements: Causes skin irritation. - H315

Causes serious eye irritation. - H319

## **PRECAUTIONARY STATEMENTS**

**Prevention:** Wash hands thoroughly after handling. - P264

Wear protective gloves/protective clothing/eye protection/face protection. - P280

**RESPONSE** 

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy

to do - continue rinsing. - P305+351+338

**Skin:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water or

shower. - P303+361+353

**Inhalation:** Not applicable.

Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. - P301+330+331

**Spill:** Absorb spillage to prevent material damage. - P390

Storage: Store locked up. - P405

Disposal: Dispose of contents and container in accordance with local, state and federal regulations. - P501

Hazards Not Classified: Not applicable.

Additional Information: Keep out of reach children. - P102

## SECTION III: COMPOSITION / INFORMATION ON INGREDIENTS

This product contains no substances, which at their given concentrations, are considered to be hazardous to health.

Specific chemical identity and/or exact percentage of mixture has been withheld as a trade secret.

#### SECTION IV: FIRST AID MEASURES

Eye Contact: Rinse with water for at least 20 minutes. Remove contact lenses if present and easy to do. Continue

rinsing. Seek medical assistance immediately.

Skin Contact: Immediately remove all contaminated clothing. Rinse with water or shower for at least 20 minutes. If

irritation persists, IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

Inhalation: Move victim to fresh air and keep at rest in a comfortable position for breathing. IMMEDIATELY CALL A

POISON CENTER OR PHYSICIAN.

Ingestion: Rinse mouth. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

Never give anything by mouth to an unconscious person.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**SYMPTOMS OF EXPOSURE** 

Eye Contact: Pain, swelling, redness of the conjunctiva and tissue damage. Contact with eye may result in permanent

damage

**Skin Contact:** Pain, blistering, redness and possible chemical burn.

Inhalation: Irritation or damage to the mucus membranes of respiratory tract. Coughing and nasal discomfort.

**Ingestion:** Damage or chemical burns to mouth, throat and stomach. Pain, vomiting, nausea and diarrhea.

# **SECTION V: FIRE-FIGHTING MEASURES**

Extinguishing Media: Product does not support combustion. Use extinguishing agent suitable for type

of surrounding fire.

**Specific Hazards from the Chemical:** Dried product is capable of burning.

Hazardous Combustion Products: May include carbon monoxide, carbon dioxide and other toxic gases or vapors.

Protective Equipment / Precautions for Firefighters: Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and

full protective gear. Cool fire-exposed containers with water spray.

## SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required.

**Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.

Methods for Cleaning Up: If safe to do so, prevent further leakage or spillage. Contain and collect spillage with non-combustible

absorbent material. Place in container for disposal according to local/national regulations (see Section 13).

# SECTION VII: HANDLING AND STORAGE

Safe Handling: Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure.

Provide adequate ventilation. Wear appropriate protective equipment. Observe good industrial hygiene

practices. Avoid release to the environment. Do not empty into drains.

Store in original tightly closed container. Store away from incompatible materials (see Section 10).

## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: None established.

Engineering Controls: Ensure good general ventilation. Eye wash stations and shower facilities should be readily accessible

in areas where product is handled.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection: Wear splash goggles. For product usage over head wear a face shield over goggles.

Skin/Body Protection: Wear rubber or other chemical resistant gloves. Use of apron, boots and other protective equipment

should be considered to prevent or minimize product exposure.

Respiratory Protection: Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation

occurs, use MSHA/NIOSH approved respirator according to conditions and chemicals in Section 3.

General Hygiene: Wash hands and any other exposed skin thoroughly after handling. For further guidance reference

29 CFR 1910.132-138.

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color	Liquid / Yellowish
Odor	Mild
pH	10.0
Melting Point / Freezing Point	No information available
Boiling Point / Boiling Range	212º F
Flash Point	> 100° C / > 212° F
Evaporation Rate	No information available
Flammability (Solid, gas)	No information available
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	1.02
Solubility(ies)	No information available
Partition Coefficient	No information available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available

## SECTION X: STABILITY AND REACTIVITY

Reactivity: Product considered to be non-reactive under normal use conditions.

**Chemical Stability:** Stable under normal conditions.

Possibility of Hazardous Reaction: Contact with aluminum or other reactive metals may release hydrogen gas.

Conditions to Avoid: Extreme high or low temperatures. Direct sunlight.

Incompatible Materials: Strong oxidizing agents. Strong acids.

Hazardous Decomposition: May include carbon monoxide, carbon dioxide and other toxic gases or vapors.

## SECTION XI: TOXICOLOGICAL INFORMATION

#### **NUMERICAL MEASURES OF TOXICITY**

Acute Toxicity Estimates (ATE): ATEmix (oral): > 5,000 mg/kg

**ATEmix (dermal):** > 5,000 mg/kg

#### INFORMATION ON TOXICOLOGICAL EFFECTS

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

**SYMPTOMS OF EXPOSURE** 

Eye Contact: Pain, swelling, redness of the conjunctiva and tissue damage. Contact with eye may result in permanent

damage.

**Skin Contact:** Pain, blistering, redness and possible chemical burn.

Inhalation: Irritation or damage to the mucus membranes of respiratory tract. Coughing and nasal discomfort.

**Ingestion:** Damage or chemical burns to mouth, throat and stomach. Pain, vomiting, nausea and diarrhea.

#### **IMMEDIATE, DELAYED, CHRONIC EFFECTS**

**Product Information:** Data not available or insufficient.

Target Organ Effects: Eyes, Respiratory System, Skin.

Carcinogenicity: No components present at 0.1% or greater are listed to be carcinogens by ACGIH, IARC, NTP or OSHA.

## SECTION XII: ECOLOGICAL INFORMATION

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

## SECTION XIII: DISPOSAL CONSIDERATIONS

**Disposal of Waste:** Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging: Dispose of in accordance with federal, state and local regulations.

# SECTION XIV: TRANSPORT INFORMATION

**DOT:** Not regulated.

UN/ID #:

**Proper Shipping Name:** 

**Hazard Class:** 

**Packing Group:** 

# SECTION XV: REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory):

All chemical components in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313: This product does not contain listed substances above the "de minimus" level.

#### **SARA 311/312 HAZARD CATEGORIES**

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

California Proposition 65: This product does not contain any Proposition 65 chemicals.

## SECTION XVI: OTHER INFORMATION

Issue Date: 06/01/15 HAZARD RATINGS:

Version #: 1 NFPA: Health: 1 Flammability: 0 Reactivity: 0

HMIS: Health: 1 Flammability: 0 Physical Hazard: 0

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