

SAFETY DATA SHEET

SECTION I: IDENTIFICATION

Product: CT 2014

Description: Triple Foamy Brush / Blue Friction Brush 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

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 damage/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: Not applicable.

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

Hazards Not Classified: Not applicable.

Additional Information: Not applicable.

SECTION III: COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | Weight - % |
|--|------------|------------|
| Water | 7732-18-5 | 88-93% |
| Cocoamidopropyl Betaine | 61789-40-0 | 0-5% |
| Ethylenediaminetetraacetic Acid, Tetrasodium Salt | 64-02-8 | 1-6% |
| Alpha-sulfo-omega-hydroxypoly(oxy-1-2ethanidiyl)C10-16Alkyn Ethers, Sodium Salts | 68585-34-2 | 0-5% |
| Sulfonic Acids, C14-16-alkane hydroxy and C14-16-alkene, Sodium | 68439-57-6 | 0-5% |

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 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical assistance if irritation persists.

Skin Contact: Immediately remove all contaminated clothing. Rinse with water or shower for at least 15 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. If symptoms persist, get immediate medical attention.

Ingestion: Rinse mouth. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

SYMPTOMS OF EXPOSURE

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

Skin Contact: Redness, irritation, drying of skin.

Inhalation: Not likely to cause any irritation.

Ingestion: Irritation 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: None known.

Hazardous Combustion Products: None known.

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: Under normal use according to label instructions, special protection should not be needed. Wear eye protection. Do not place product in unmarked container. Keep away from children. If product is spilled surface will become slippery.

Storage Conditions for Safe Storage, Including any Incompatibilities:

Store in cool well vented area. Avoid extreme temperatures.

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 safety glasses.

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 / Blue |
| Odor | Cherry |
| pH | 10.5 - 11.5 |
| Melting Point / Freezing Point | No information available |
| Boiling Point / Boiling Range | 212° 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 | 1.10 |
| 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: None known.

Conditions to Avoid: Extreme high or low temperatures.

Incompatible Material: Do not mix with other chemicals.

Hazardous Decomposition: This product not known to polymerize.

SECTION XI: TOXICOLOGICAL INFORMATION

NUMERICAL MEASURES OF TOXICITY

Acute Toxicity Estimates (ATE):
ATEmix (oral): > 2,000 mg/kg
ATEmix (dermal): > 2,000 mg/kg

INFORMATION ON TOXICOLOGICAL EFFECTS

Component Acute Toxicity:

| Chemical Name | Oral LD50 | Dermal LD50 |
|---|----------------------------------|------------------------|
| Cocoamidopropyl Betaine | > 2,000 mg/kg (Rat) | > 2,000 mg/kg (Rabbit) |
| Ethylenediaminetetraacetic Acid, Tetrasodium Salt | 1,780 mg/kg (Rat) | |
| Alpha-sulfo-omega-hydroxypoly(oxy-1-2ethanidiyl) C10-16Alkyn Ethers, Sodium Salts | 4,100 mg/kg (Rat) | > 2,000 mg/kg (Rat) |
| Sulfonic Acids, C14-16-alkane hydroxy and C14-16-alkene, Sodium | > 5,000 mg/kg Calculation Method | |

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 irritation.

Skin Contact: Redness, irritation, drying of skin.

Inhalation: Not likely to cause any irritation.

Ingestion: Irritation 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

ECOTOXICITY

| Chemical Name | Algae/Aquatic Plants | Fish | Microtoxicity | Crustacea |
|---|----------------------|-----------------------|---------------|-----------------------|
| Ethylenediaminetetraacetic Acid, Tetrasodium Salt | > 100 mg/l, 72 hours | > 100 mg/l, 96 hours | | > 500 mg/l, 24 hours |
| Alpha-sulfo-omega-hydroxypoly (oxy-1-2ethanidiyl)C10-16Alkyn Ethers, Sodium Salts | 27 mg/l, 72 hours | 7.1 mg/l, 96 hours | | 7.2 mg/l, 48 hours |
| Sulfonic Acids, C14-16-alkane hydroxy and C14-16-alkene, Sodium | | > 1-10 mg/l, 96 hours | | > 1-10 mg/l, 48 hours |

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: Cleaning, Cleaning Liquids, N.O.S.

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: No

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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