

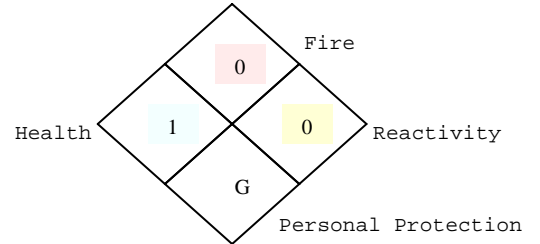
M A T E R I A L S A F E T Y D A T A S H E E T

RESERVOL LIQUID

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PRODUCT NAME: RESERVOL LIQUID
PRODUCT CODE: FG-TEX-04R
IDENTIFICATION: Aromatic Sulfonic Acid Sodium Salt
CAS# 127-68-4



SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: TIARCO CHEMICAL
ADDRESS : TEXTILE RUBBER & CHEMICAL CO.
315 ECHELON ROAD
GREENVILLE, SC 29605

EMERGENCY PHONE : CHEMTREC (800)424-9300
Industrial Health/Spill Emergency (706)277-1300 Contact Danny Welch
Pager-(706)217-0457
INFORMATION PHONE : (864)299-2800

DATE PRINTED: 03/21/2007
DATE REVISED: 02/06/2007 SUPERCEDES: 06/01/96

SECTION II - HAZARDOUS INGREDIENTS

Table with columns: REPORTABLE COMPONENTS, CAS NUMBER, EXPOSURE ALLOWABLE LIMITS (PEL-TWA)

Refer to Section IX - Regulatory Information

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: No information available.
SPECIFIC GRAVITY (H2O=1): No information available.
VAPOR DENSITY: No information available.
EVAPORATION RATE: No information available.
SOLUBILITY IN WATER: >25% @ 25°C
APPEARANCE AND ODOR: Yellow liquid; mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: No information available.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: Not determined. UPPER: Not determined.
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Fog.

SPECIAL FIREFIGHTING PROCEDURES

Firefighters should wear NIOSH-approved self-contained breathing apparatus with full face piece, operated in positive pressure mode. Wear full firefighting protective clothing. Use water fog to cool containers exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product may auto-ignite at 550°F. Burning material may emit toxic fumes.

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===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable.

CONDITIONS TO AVOID

Avoid freezing, heat (>550°F), sparks, open flames or sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, oxides of sulfur and/or Nitrogen.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition should produce only normal hydrocarbon combustion products. Products of thermal decomposition may be harmful.

HAZARDOUS POLYMERIZATION: Will not occur by itself.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This product is not for human consumption; use proper precautions.

HEALTH HAZARDS (ACUTE AND CHRONIC): None known.

CARCINOGENICITY: None known.

NTP CARCINOGEN: N/A

IARC MONOGRAPHS: N/A

OSHA REGULATED: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush thoroughly with lots of water for 15 minutes including under upper and lower eyelids. Washing eyes within one minute is essential to achieve maximum effectiveness. Remove contact lenses after the first 5 minutes. Obtain medical attention from a licensed healthcare professional as soon as possible. Skin: Wash affected area immediately in flowing water (warm if readily available) for at least 15 minutes (carefully remove contaminated or protective clothing while washing) and consult medical attention from a licensed healthcare professional. Inhalation: Remove to fresh air immediately and consult medical attention from a licensed healthcare professional. Ingestion: If conscious, dilute with 3-4 glasses of water (never give anything by mouth if victim is unconscious or having convulsions); seek medical attention from a licensed healthcare professional. Do not induce vomiting unless directed to do so by medical personnel.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use protective equipment. Use caution to avoid falls. Avoid releasing product to the environment. Remove sources of ignition from the spill area. Ventilate area and evacuate non-essential personnel. Dike and contain large spills for possible recovery. Recover as much as possible; wash floor afterwards with water. Smaller spills may be wiped from surfaces or absorbed onto inert material and handled as a solid waste. Place discarded material in closed, labeled containers for disposal. Dispose in accordance with all local, state, federal and international regulations.

WASTE DISPOSAL METHOD

Do not dump into any sewers, on the ground or into any body of water. Measurement of certain physical properties and analysis for regulated components may be necessary to make a determination for product meeting the criteria of a hazardous waste. 'Empty' containers retain product residue (liquid and/or vapor) and can be dangerous. All disposal methods must be in compliance with all local, state, federal and international regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not eat, drink or smoke in working area. Keep containers tightly closed when not in use. Protect containers against physical damage. Store in a cool, dry, well-ventilated area. If needed, stir before using. 'Empty' containers retain product residue (liquid and/or vapor) and can be dangerous. Any use of this product in a process should be evaluated to establish and maintain safe operating procedures.

OTHER PRECAUTIONS

Properly maintain and have readily accessible safety showers and eye wash stations. Use reasonable care to avoid eye and skin contact. Adhere to work practice rules established by government regulations (e.g. OSHA).

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===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

None necessary under normal conditions (adequate ventilation). If necessary, use a NIOSH-approved respiratory protection.

VENTILATION

Recommended Local exhaust. Exhaust systems should be designed to move the air away from the source of vapor/aerosol generation and people working at this point. Ventilation must be adequate to maintain contaminant concentration below permissible exposure limits. Ventilation should be in accordance with OSHA regulations.

PROTECTIVE GLOVES

Use gloves impervious to this material. The breakthrough time of the selected glove(s) must be greater than the intended use period. NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provide by the glove supplier.

EYE PROTECTION

Recommended the use of safety eyewear including splash guards or side shields. If splashing is likely, wear a face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Gloves, apron or protective coveralls may be needed to help prevent soiling of skin and clothing. Wear proper safety boots. Contaminated clothing and shoes should be cleaned before reuse or disposed of as necessary.

WORK/HYGIENIC PRACTICES

Food, beverages and tobacco products should not be carried, stored or consumed where this material is in use. Before eating, drinking, smoking or using the toilet, wash face and hands thoroughly with soap and water. It is recommended that a shower be taken after completion of workshift especially if significant contact has occurred. Street clothing should be stored separately from work clothing and protective equipment. Work clothing and shoes should not be taken home.

===== SECTION IX - REGULATORY INFORMATION =====

This section is not meant to be all-inclusive; selected regulations are represented.

SARA 313 SECTION OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

To the best of our knowledge, this product does not contain substance(s) above the *de minimus* level which require reporting under this statute.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA, OR SUPERFUND):

To the best of our knowledge, this product does not contain any substance(s) listed as "Hazardous Substances" which may be subject to CERCLA Section 103 reporting requirements and which are listed in 40 CFR 302.4.

===== SECTION X - DISCLAIMER =====

Do not handle until the Manufacture's Safety Precautions have been read and understood. The safety data sheet is only intended to give a description of products with regard to safety requirements. The information contained herein is based on data considered accurate. However, it is not to be taken as a warranty or representation for which Textile Rubber & Chemical Co. or Tiarco Chemical assumes legal responsibility. Any use of this information and data must be determined by the user to be in accordance with applicable international, federal, state and local laws and regulations.

===== SECTION XI - REVISION NOTES =====

All sections updated.