

# MATERIAL SAFETY DATA SHEET

## General Information

Company's Name: The Chemistry Store.com Inc.  
Company's Address: 1133 Walter Price St Cayce, SC 29033  
Company's Emerg Ph #: 1-800-535-5053 (Infotrac)  
Company's Info Ph #: 1-800-224-1430  
Date MSDS Prepared: 2/1/07

**PRODUCT NAME: Sodium C 14-16 Olefin Sulfonate**

## Ingredients/Identity Information

Ingredients: Sodium C 14-16 Olefin Sulfonate CAS# 68439-57-6

### Physical/Chemical Characteristics

Appearance And Odor: Clear, water white, liquid. Boiling Point: 212F Solubility in Water: Completely Soluble. % Volatiles by Volume 60%  
Specific Gravity: 1.04

### Fire and Explosion Hazard Data

Flash Point: >212F Extinguishing Media: CARBON DIOXIDE, DRY DRY CHEMICAL, ALCOHOL FOAM, WATER, HALON. Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTECT EQUIPMENT (FP N). KEEP CONTAINERS COOL-MUST BE HOT TO BURN. Unusual Fire And Expl Hazrds: CARBON MONOXIDE, CARBON DIOXIDE

### Reactivity Data

Stability: YES Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER. Materials To Avoid: INCOMPATIBLE WITH STRONG, CONCENTRATED OXIDIZING AGENTS. Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER. Hazardous Poly Occur: NO

### Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER. Route Of Entry - Inhalation: YES Route Of Entry - Skin: YES Route Of Entry - Ingestion: YES NOT A PRIMARY ENTRY ROUTE. EYE: NOT A PRIMARY ENTRY ROUTE CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO Explanation Carcinogenicity: NOT RELEVANT. Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER. Swallowing: Ingestion may cause irritation to the membranes of the mouth, throat and gastrointestinal tract. Nausea, vomiting, cramps and diarrhea may occur. Continuous contact with skin may cause mild to moderate local irritation. Emergency/First Aid Proc: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHAL: REMOVE TO FRESH AIR-ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: DISCONTINUE EXPOSURE-RINSE OFF. EYE: FLUSH WITH POTABLE WATER OR STERILE BUFFER. INGEST: REFER TO POISON CONTROL CENTER OR MD. IF CONSCIOUS, DILUTE WITH WATER. IF ANY SYMPTOMS PERSIST CONSULT MD.

### Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SMALL AMTS MAY BE FLUSHED INTO SANITARY SEWER WITH WATER. LARGE SPILLS: DIKE AREA & sweep up & DISPOSE OF IN AN APPROVED LANDFILL. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Waste Disposal Method: RELEASE TO SANITARY SEWER IN SMALL AMOUNTS IS INHERENT WITH END USE. NO DISPOSAL METHOD SHOULD BE USED WHICH WOULD POSE AN ENVIRONMENTAL/HUMAN HLTH THREAT. Precautions-Handling/Storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE. .

### Control Measures

Respiratory Protection: USE NIOSH/MSHA SUPPLIED AIR FOR COMBUSTION PRODUCTS. Ventilation: Normal room ventilation unless misting is anticipated. Protective Gloves: IMPERVIOUS GLOVES . Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N). Other Protective Equipment: PROVIDE NEARBY SAFETY SHOWERS & EYE WASHING (PREFERABLY FULL FACE) FACILITIES WHICH MEET ANSI DESIGN CRITERIA (FP N). Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.