

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: Polyoxyethylene Nonylphenol

Ingredients/Identity Information

Ingredient: POLYOXYETHYLENE NONYLPHENOL 100% , CAS Number: 9016-45-9

Physical/Chemical Characteristics

Appearance And Odor: VISCOUS COLORLESS LIQUID Vapor Pressure (MM Hg/70 F): <1 Vapor Density (Air=1): >1 Specific Gravity: 1.07

Fire and Explosion Hazard Data

Flash Point: >230F Extinguishing Media: WATER SPRAY, CO₂, DRY CHEMICAL POWDER/APPROPRIATE FOAM Special Fire Fighting Proc: WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES. Unusual Fire And Expl Hazards: EMITS TOXIC FUMES UNDER FIRE CONDITIONS. FOAM & WATER SPRAY ARE EFFECTIVE BUT MAY CAUSE FROTHING.

Reactivity Data

Stability: YES Cond To Avoid (Stability): NONE Materials To Avoid: OXIDIZING AGENTS. Hazardous Decomp Products: CO, CO₂ Hazardous Poly Occur: NO

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50(RAT): 1800 MG/KG Route Of Entry - Inhalation: YES Route Of Entry - Skin: YES Route Of Entry - Ingestion: YES Health Haz Acute And Chronic: HARMFUL IF SWALLOWED, INHALED/ASORBED THROUGH THE SKIN. CAUSES SEVERE EYE IRRITATION/DAMAGE. SKIN: IRRITANT. Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO Explanation Carcinogenicity: NONE Signs/Symptoms Of Overexp: IRRITATION Emergency/First Aid Proc: EYES: IMMEDIATELY FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & COPIOUS AMOUNTS OF WATER. WASH OUT MOUTH W/WATER IF CONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WEAR SELF CONTAINED BREATHING APPARATUS, RUBBER BOOTS & HEAVY RUBBER GLOVES. COVER W/DRY LIME/SODA ASH, PICK UP, KEEP IN A CLOSED CONTAINER & HOLD FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE AFTER MATERIAL PICKUP IS COMPLETE. Waste Disposal Method: DISSOLVE/MIX THE MATERIAL W/A COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. Precautions-Handling/Storing: KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE. WEAR SUITABLE PROTECTIVE CLOTHING. Other Precautions: AVOID CONTACT & INHALATION. DON'T GET IN EYES, ON SKIN/ ON CLOTHING.

Control Measures

Respiratory Protection: USE A NIOSH/MSHA APPROVED RESPIRATOR. Ventilation: MECHANICAL EXHAUST Protective Gloves: RUBBER Eye Protection: CHEMICAL SAFETY GOGGLES Other Protective Equipment: SAFETY SHOWER & EYE BATH Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.