

TRITON X-100 SURFACTANT,6-1572

MSDS Number

BCZNJ

National Stock Number

6850-00-116-6613

Product Name

TRITON X-100 SURFACTANT,6-1572

Manufacturer

ROHM AND HAAS COMPANY

Product Identification

Product ID:TRITON X-100 SURFACTANT,6-1572

MSDS Date:01/01/1985

FSC:6850

NIIN:00-116-6613

MSDS Number: BCZNJ

Responsible Party

ROHM & HAAS COMPANY

Emergency Phone: 215-592-3000

Cage: FO048

Contractor

ROHM AND HAAS CO

PHILADELPHIA, PA 19106-2399

US

215-592-2521/215-592-3000

Cage: 77902

Ingredients

OCTYLPHENOXPOLYETHOXYETHANOL-(HIGH HEALTH HAZARD-MFR)

RTECS: MD0907600

Fraction By Weight: >99%

Hazards

Effects of Overexposure:EYES: SEVERE PERSISTANT IRRIT. CORNEAL DAMAGE AFTER PROLONGED CONTACT. (SEE SUPP DATA)

First Aid

First Aid:EYES: FLUSH W/ H*2O FOR 15 MIN. CALL MD. SKIN: WASH SKIN THOROUGHLY W/ SOAP & H*2O,REMOVE & WASH CLOTHING BEFORE REUSE. INGES: DILUTE BY GIVING H*2O TO DRINK & CALL MD. DO NOT GIVE ANYTHING BY MOUTH T O AN UNCONSCIOUS PERSON. INH: REMOVE TO FRESH AIR.

Fire Fighting

Flash Point:>300F;149C (TOC)

Extinguishing Media:CO*2, DRY CHEM, WATER FOG.

Fire Fighting Procedures:USE NIOSH/MSHA SCBA. USE H*2O SPRAY TO COOL FIRE EXPOSED CAN

Unusual Fire/Explosion Hazard:EXPLOSIVE MIXTURES MAY FORM BY COMPOUNDING W/ STRONG OXIDIZING OR REDUCING AGENTS.

Accidental Release

Spill Release Procedures:WEAR EYE PROTECTION & IMPERVIOUS CLOTHING.

DIKE & CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQ & SOLID DIKING MATERIAL SEPARATELY TO CANS FOR RECOVERY OR DISPOSAL. FLOOR MAY BE SLIPPERY, USE CARE TO AVOID FALL. KEEP SPILL OUT OF SEWERS/OPEN WATERS.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES. LOW TEMP MAY PRESENT HANDLING PROBLEMS DUE TO INCREASED VISCOSITY. PROD IS CORROSIVE TO COPPER & BRASS ON LONG STORAGE.

Other Precautions:THIS MATERIAL IS RATED A HIGH HEALTH HAZARD DUE TO CORNEAL DAMAGE. SPEC: TYPE I.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR NORMAL OPERATIONS (MFR).

Ventilation:MECHANICAL DILUTION FAN/VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASH PROOF GOGGLES

Other Protective Equipment:EYEWASH FACILITY

Supplemental Safety and Health

PH OF 5% SOLUTION = 6-8. OVEREXPOSURE: SKIN: RPTD/PRLNG CONTACT-MILD TO MOD IRRIT. VAPORS, GIVEN OFF @ HI TEMP, MAY CAUSE THROAT IRRIT.

HARMFUL IF SWALLOWED. CONTAINER: 1000 ML PLASTIC BOTTLE.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:520F;270C

Vapor Pres:0

Vapor Density:21.0

Spec Gravity:1.07

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:CLEAR VISCOUS LIQ;MILD ODOR.

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING & REDUCING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON.

Disposal

Waste Disposal Methods:MFR RECM: INCINERATE LIQ. DIKING MATERIAL SHOULD BE LANDFILLED AT A SITE LARGE ENOUGH TO ABSORB THE SURFACTANT. IF LARGE AMOUNTS REACH A STREAM OR TREATMENT PLANT VIA LEACHATE, FOAMING MAY RESULT. DISPOSAL METHOD MUST BE IAW FED, STATE & LOCAL CODES.

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