

ROHM & HAAS COMPANY -- TRITON X-100 SURFACTANT,6-1572 -- 7930-00-282-9699  
===== Product Identification =====

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

MSDS Date:01/01/1985

FSC:7930

NIIN:00-282-9699

MSDS Number: BDTHD

=== Responsible Party ===

Company Name:ROHM & HAAS COMPANY

Emergency Phone Num:215-592-3000

CAGE:FO048

=== Contractor Identification ===

Company Name:ROHM & HAAS COMPANY

Address:INDE

PENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19105

Country:US

Phone:215-592-3000

CAGE:FO048

Company Name:ROHM AND HAAS CO

Address:100 INDEPENDENCE MALL WEST

Box:City:PHILADELPHIA

State:PA

ZIP:19106-2399

Country:US

Phone:215-592-2521/215-592-3000

CAGE:77902

===== Composition/Information on Ingredients =====

Ingred Name:OCTYLPHENOXYPOLYETHOXYETHANOL (HIGH HEALTH HAZARD-MFR)

RTECS #:MD0907600

Fraction by Wt: >99%

===== Hazards Identification =====

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

===== First Aid Measures =====

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

===== Fire Fighting Measures =====

Flash Point: >300F; 149C (TOC)  
Extinguishing Media: CO<sub>2</sub>, DRY CHEM, WATER FOG.  
Fire Fighting Procedures: USE NIOSH/MSHA SCBA. USE H<sub>2</sub>O SPRAY TO COOL FIRE EXPOSED CAN  
Unusual Fire/Explosion Hazard: EXPLOSIVE MIXTURES MAY FORM BY COMPOUNDING W/ STRONG OXIDIZING OR REDUCING AGENTS.

===== Accidental Release Measures =====

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 and Storage =====

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/Personal Protection =====

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 CAUS

E THROAT IRRIT.

HARMFUL IF SWALLOWED. CONTAINER: 1 GAL.

===== Physical/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: