

ROHM & HAAS COMPANY= -- TRITON X-100 SURFACTANT,6-1572 -- 6850-01-163-7635

===== Product Identification =====

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

MSDS Date:06/20/1986

FSC:6850

NIIN:01-163-7635

MSDS Number: BGPMS

=== Responsible Party ===

Company Name:ROHM & HAAS COMPANY=

Address:INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19105

Country:US

Info Phone Num:215-592-3000

Emergency Phone

Num:215-592-3000

CAGE:FO048

=== Contractor Identification ===

Company Name:ROHM & HAAS COMPANY

Address:INDEPENDENCE 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

Company Name:WALTRON LTD

Address:50 TANNERY RD

Box:70

City:WHITEHOUSE

State:NJ

ZIP:08888-0070

Country:US

Phone:908-534-5654/FAX: 9

08-534-5694  
CAGE:71229

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

Ingrid Name:OCTYLPHENOXYPOLYETHOXYETHANOL  
CAS:9036-19-5  
RTECS #:MD0907600  
Fraction by Wt: 100%

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

LD50 LC50 Mixture:LD50, RATS, ORAL: 1900 MG/KG  
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT: SEVERELY IRRITATING TO

EYES; POSSIBLY PERMANENT INJURY. SKIN CONTACT: MODERATELY  
IRRITATING TO SKIN.

Effects of Overexposure:SEE HEALTH HAZARDS

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE AND SKIN CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER  
FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. FLUSH SKIN  
THOROUGHLY WITH WATER. REMOVE AND WASH CLOTHING BEFORE REUSE.  
INGESTION: D ILUTE BY  
GIVING 2 GLASSES OF WATER TO DRINK. SEE A  
PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC

Flash Point:550F,288C

Extinguishing Media:FOAM, OR CARBON DIOXIDE, OR DRY CHEMICAL, OR WATER  
SPRAY

Fire Fighting Procedures:WEAR RESPIRATOR (PRESSURE-DEMAND,  
SELF-CONTAINED BREATHING APPARATUS, MSHS/NIOSH APPROVED OR  
EQUIVALENT) AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Haza

rd:EXPLOSIVE MIXTURES MAY FORM BY  
COMPOUNDING WITH STRONG OXIDIZING AND REDUCING AGENTS.

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

Spill Release Procedures:EVACUATE THE SPILL AREA. FLOOR MAY BE  
SLIPPERY; USE CARE TO AVOID FALLING. DIKE AND CONTAIN SPILL WITH  
INERT MATERIAL. SCOOP OR SHOVEL SOLID MATERIAL INTO A SUITABLE  
CONTAINER FOR RECOVERY OR DISPOSAL . KEEP DUST TO A MINIMUM.

===== Handling and Storage =====

Han  
dling and Storage Precautions:LOW TEMPERATURE STORAGE CAN CAUSE  
HANDLING PROBLEMS. VISCOSITY OF MATERIAL WILL INCREASE.  
Other Precautions:DO NOT TAKE CLOTHING HOME TO BE LAUNDERED. KEEP  
SPILLS AND CLEANING RUNOFFS OUT OF MUNICIPAL SEWERS AND OPEN BODIES  
OF WATER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:NORMAL ROOM VENTILATION.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SPLASH PROOF GOGGL  
ES  
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER, PROTECTIVE  
CLOTHING  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
HUMAN EXPOSURE: PATCH TESTS OF UNDILUTED MATERIAL ON FIFTY (50)  
SUBJECTS PRODUCED NO PRIMARY IRRITATION OR SENSITIZATION REACTION.

===== Physical/Chemical Properties =====

HCC:N1  
Boiling Pt:B.P. Text:520F;270C  
Vapor Pres:1 (AIR=1)  
Spec Gravity:1.07  
pH:6-8  
Evaporation Rate & Reference: