

NATIONAL DIAGNOSTICS -- TRITON X-100 SURFACTANT (6-1572) TYPE 1 -- 7930-00-282-9700

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

Product ID:TRITON X-100 SURFACTANT (6-1572) TYPE 1

MSDS Date:01/01/1985

FSC:7930

NIIN:00-282-9700

MSDS Number: BDTHK

=== Responsible Party ===

Company Name:NATIONAL DIAGNOSTICS

Emergency Phone Num:(201) 874-8696

CAGE:58215

=== Contractor Identification ===

Company Name:NATIONAL DI

AGNOSTICS INC

Address:1013-1017 KENNEDY BLVD

Box:City:MANVILLE

State:NJ

ZIP:08835

Country:US

CAGE:58215

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

Ingred Name:OCTYLPHENOXYPOLYETHOXYETHANOL

CAS:9002-93-1

RTECS #:MD0907700

Fraction by Wt: 99%+

ACGIH TLV:NOT ESTAB (MFR)

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

Effects of Overexposure:EYES: SEV PERSISTS IRRIT. POSS CONEAL DAMAGE.

SKIN: PRLNG/RPTD CONTACT MILD/MOD IRRIT.

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

First Aid:INH: VAPOR,GIVEN OFF AT HI TEMP,MAY CAUSE THROAT IRRIT. MOVE
SUBJECT TO FRESH AIR. EYES: HIGH HEALTH HAZ. FLUSH W/PLENTY OF
WATER AT LEAST 15 MIN,GET PROMPT MEDICAL ATTN. SKIN: WASH
W/SOAP/WTER;WASH C ONTAM CLOTHES BEFORE REUSE; (SEE SUPP DATA)

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

Flash Point:>300F TOC

Extinguishing Media:CO*2,DRY CHEMICAL,WATER FOG. COOL EXPOS CANS-WATER
SPRAY.

Fire

Fighting Procedures:WEAR SELF-CONT BRTH APPAR (NIOSH/MSHA)
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 CLOTHES. DIKE
& CONTAIN W/INERT MATRL SEPARATELY TO CONTAINERS FOR RECOVERY OR
DISPOSAL. FLOOR MAY BE SLIPPERY. REMOVE CONTAM CLOTHES & LAUNDER.
KEEP FROM SEWERS.

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= Handling and Storage =====

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

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP IF CONDITIONS REQUIRED.

Ventilation:MECHANICAL DILUTION VENTILATION(FAN)

Protective Gloves:IMPERVIOUS

Eye Protectio

n:SPLASHPROOF GOGGLES

Other Protective Equipment:EYEWASH FACILITY. MFR RECM ANSI Z87.1,1968
EYE PROTECTION.

Supplemental Safety and Health

INGEST: DILUTE BY GIVING WATER TO DRINK & CALL A PHYSICIAN. NEVER GIVE
ANTHING BY MOUTH TO AN UNCONSCIOUS PERSON. VAPOR PRESSURE: NIL AT
20C. FREEZING PT: 45F POUR PT. VISCOSITY: 240 CPS.

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

HCC:N1

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

Vapor Density:21.0

Spec Gravity:1.07

Evaporation Ra

te & Reference: