

NATIONAL DIAGNOSTICS -- TRITON X-100 SURFACTANT (6-1572) TYPE 1 -- 7930-00-282-9699

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

MSDS Date:01/01/1985

FSC:7930

NIIN:00-282-9699

MSDS Number: BDTHC

=== Responsible Party ===

Company Name:NATIONAL DIAGNOSTICS

Emergency Phone Num:(201) 874-8696

CAGE:58215

=== Contractor Identification ===

Company Name:NATIONAL D

IAGNOSTICS INC

Address:1013-1017 KENNEDY BLVD

Box:City:MANVILLE

State:NJ

ZIP:08835

Country:US

CAGE:58215

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Composition/Information on Ingredients
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Ingred Name:OCTYLPHENOXYPOLETHANOL

CAS:9002-93-1

RTECS #:MD0907700

Fraction by Wt: 99%+

ACGIH TLV:NOT ESTAB (MFR)

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Hazards Identification
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Effects of Overexposure:EYES: SEV PERSIST IRRIT. POSS CONEAL DAMAGE.

SKIN:PRLNG/RPTD CONTACT MILD/MOD IRRIT.

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First Aid Measures
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First Aid:INH: VAPOR,GIVE OFF AT HI TEMP,MAY CAUSE TGRAT IRRIT. MOVE

SUBJECT TO FRESH AIR. EYES: HIGH HEALTH HAZ. FLUSH W/PLENTY OF

WATER AT LEASR 15 MIN,GET PROMPT MEDICAL ATTN. SKIN: WASH

W/SOAP/WATER; WASH C ONTAM CLOTHES BEFORE REUSE; (SEE SUPP DATA)

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Fire Fighting Measures
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Flash Point:>300F TOC

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

SPRAY.

Fire Fightin

g 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 (SAND,EARTH ETC)& TRANSFER LIQ & SOLID
DIKING MATRL SEPARATELY TO CONTAINERS FOR RECOVERY OR DISPOSAL.
FLOOR MAY BE SLIPPERY. REM OVE CONTAM CLOTHES & LAU
NDER. KEEP
FROMSEWERS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES.LOW TEMP
STORAGE MAY PRESENT HANDLING PROBLEMS DUE TO INCREASED VISCOSITY.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP IF CONDITIONS REQUIRED
Ventilation:MECHANICAL DILUTION VENTILATION (FAN)
Protective Gloves:IMPERVIOUS
Eye Protection:SPLASHPROOF GOGGLES
Other Pro
tective 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
ANYTHING 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 Rate & Reference: