

E.I. DUPONT DE NEMOURS & CO.,INC. -- CENTARI 793S -- 8010-01-157-6925

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

Product ID:CENTARI 793S

MSDS Date:01/01/1987

FSC:8010

NIIN:01-157-6925

MSDS Number: BGPJJ

=== Responsible Party ===

Company Name:E.I. DUPONT DE NEMOURS & CO.,INC.

Address:1007 MARKET ST

City:WILMINGTON

State:DE

ZIP:19898

Country:US

CAGE:19898

=== Contractor Identification ===

Company Name:DU PO

NT E I NEMOURS & CO CHEMICALS & PIGMENTS DEPT

Address:1007 MARKET ST

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515

CAGE:23037

Company Name:E.I. DUPONT DE NEMOURS & CO., INC.

Box:1635

CAGE:19898

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

Ingred Name:POLYISOCYANATE *NOTE: 1(SEE SUPPLEMENTAL DATA)

Fraction by Wt: 70%

ACGIH TLV:UNK

Ingred Name:ETHER ALCOHOL

Fraction by Wt: 6%

ACGIH TLV:UNK

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS525

0000
Fraction by Wt: 3%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC ESTER
Fraction by Wt: 10%
ACGIH TLV:400PPM

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

Effects of Overexposure:COUGHING,CHEST PAINS, & BREATHING DIFFICULTY
MAY OCCUR.EARLY SIGNS MAY BE MISTAKEN FOR A COLD.

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

First Aid:INHAL-MOVE TO FRESH AIR TO IMPROVE BREATHING
.SKIN CONCT-WASH
W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING.EYE CONTCT-FLUSH
W/WATER FOR AT LEAST 15 MINUTES, CALL A DR.

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

Flash Point:20-73F CC -7-23
Lower Limits:.90
Upper Limits:11.2
Extinguishing Media:FOAM CO*2, DRY CHEMICAL
Fire Fighting Procedures:WATR FRM FOG NOZZ MAY BE USED TO COOL CLOS
CONTNRS TO PRE(SU
Unusual Fire/Explosion Hazard:WARNING- VAPOR & SPRAY MISTS ARE HARMFUL.

===== Accident
al Release Measures =====

Spill Release Procedures:AVOID BREATING VAPS & SPRAY MIST. REMOVE
IGNITION SOURCES.ABSORB W/INERT MATERIAL. VENTILATE AREA.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT SPARKS & OPEN
FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE
120F.GROUND CONTNR WHEN POURING.
Other Precautions:ALLERGY-PRONE INDIVIDUALS MAY BECOME SENSITIZED &
SHOULD NOT BE EXPOSED

TO ISOCYANATES. OBSERVE LABEL PRECAUTIONS.

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

Respiratory Protection:USE NIOSH/MSHA TC-19C AIRLN UNIT PREFER OR
NIOSH/MSHA TC-23C VAP/PAR

Ventilation:LOC & MECH-PROV SUFFICIENT VENT TO KP BELOW TLV/LEL.

Protective Gloves:YES

Eye Protection:SAFETY EYEWEAR

Other Protective Equipment:USE APPROPRIATE INDUSTRIAL HYGIENE PRACTICES

Supplemental Safety and Health

*NOTE 1-FREE HEXAMETHYLENE DIISOCYANATE-LESS THAN 0.7%: ON STORAGE MAY

RISE TO MAX. OF 1.6%. SPEC. FIRE FIGHT:VENT PRESSURE BUILD-UP. ITEM
PROCURED UNDER CENTARI 793S

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

Boiling Pt:B.P. Text:168-473

Vapor Pres:100

Vapor Density:3.00

Spec Gravity:1.068

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:MODERATE

Percent Volatiles by Volume:22

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FO

RESEABLE

Hazardous Decomposition Products:CO, CO*2, SMOKE, NITROGEN, & OXIDES OF
NITROGEN

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL METHOD MUST COMPLY W/LOC, STATE &
FEDERAL REGULATIONS.

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