

DU PONT E I DE NEMOURS & CO INC -- "PREP-SOL" SOLVENT/Y-3919-S -- 6850-00-975-2291
===== Product Identification =====

Product ID:"PREP-SOL" SOLVENT/Y-3919-S
MSDS Date:02/09/1994
FSC:6850
NIIN:00-975-2291
MSDS Number: BTRPT
=== Responsible Party ===
Company Name:DU PONT E I DE NEMOURS & CO INC
Address:1007 MARKET STREET
Box:1635
City:WILMINGTON
State:DE
ZIP:19899
Country:US
Info Phone Num:800-441-
3637(MEDICAL) OR CHEMTREC
Emergency Phone Num:800-441-7515
CAGE:18873
=== Contractor Identification ===
Company Name:E.I. DUPONT DE NEMOURS & CO
Address:1007 MARKET STREET
Box:City:WILMINGTON
State:DE
ZIP:19898
Country:US
Phone:800-441-7515;800-441-9442
CAGE:18873

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

Ingred Name:NAPHTHA, LIGHT ALIPHATIC
CAS:64742-89-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, MEDIUM ALIPHATIC
CAS:64742-88-7
Other REC Limits:NONE RE

COMMENDED

Ingred Name:HEAVY AROMATIC NAPHTHA
CAS:64742-94-5
RTECS #:WF3100000
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION MAY CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. MAY CAUSE IRRITATION OR BURNING OF SKIN AND/OR EYES. REPEATED CONTACT MAY CAUSE DERMATITIS.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:NOSE IRRITATION, THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, BRAIN DAMAGE, NERVOUS SYSTEM DAMAGE, SKIN IRRITATION/BURNING, DERMATITIS, EYE IRRITATION/BURNING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATERFOR 15 MINUTES.

GET MEDICAL ATTENTION. INGESTION: CONTACT PHYSICIAN AND HAVE LIST OF INGREDIENTS READY.

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

Flash Point Method:CC
Flash Point:20.0F,-6.7C
Lower Limits:0.8 %
Upper Limits:7.0 %
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE FLASHPOINT, EMITS FLAMMABLE VAPORS WHICH WHEN MIXED WITH AIR CAN EXPLODE. FINE MISTS OR SPRAYS MAY BE FLAMMABLE AT LOWER TEMPERATURES.

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

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION. PREVENT SKIN CONTACT AND BREATHING OF VAPORS. CONFINE AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS AND FLAME. CLOSE CONTAINER WHEN NOT IN USE. GROUND CONTAINERS WHEN POURING. DO NOT STORE >120F

Other Precautions:DO NOT SAND, FLAMECUT, BRAZE OR WELD DRY COATING WITHOUT A NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:NEOPRENE GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:COVERALLS, EMERGENCY EYE WASH STATION AND SHOWER

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health
DO NOT USE PROTECTIVE CREAMS FOR PROTECTION. MAY BE USED FOR EASE OF CLEANUP.

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

HCC:F2

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:< 1

Evaporation Rate & Reference:< 1 (ETHER = 1)

Solubility in Water:NIL

Appearance and Odor:LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:100 %

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

Stabilit

y Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
SMOKE, OXIDES OF HEAVY METALS

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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