

EXXON CORP, EXXON CHEMICAL AMERICAS DIV. -- PD-680A TY 1, VARSOL 18 SOLVENT --
6850-00-285-8012

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

Product ID: PD-680A TY 1, VARSOL 18 SOLVENT

MSDS Date: 04/05/1993

FSC: 6850

NIIN: 00-285-8012

MSDS Number: BRPCZ

=== Responsible Party ===

Company Name: EXXON CORP, EXXON CHEMICAL AMERICAS DIV.

Address: 4999 SCENIC HWY

Box: 241

City: BATON ROUGE

State: LA

ZIP: 70821

Country: US

In

fo Phone Num: 800-726-2015

Emergency Phone Num: 800-726-2015, 800-424-9300 (CHEMTREC)

CAGE: 2K664

=== Contractor Identification ===

Company Name: CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address: 2210 HACKBERRY LN

Box: 687

City: CONROE

State: TX

ZIP: 77305

Country: US

Phone: 409-756-1065

CAGE: 4N760

Company Name: EXXON CORP, EXXON CHEMICAL AMERICAS DIV.

Address: 4999 SCENIC HWY

Box: City: BATON ROUGE

State: LA

ZIP: 70821

Country: US

Phone: 800-726-2015

CAGE: 2K664

===== Composition/Information on Ingredients

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Ingred Name:PETROLEUM HYDROCARBONS (CONTAINS MAINLY ALIPHATIC HYDROCARBONS)

Fraction by Wt: 100%

Other REC Limits:100 PPM (MFR)

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9293

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 2%

Other REC Limits:25 PPM (MFR)

OSHA PEL:25 PPM

ACGIH TLV:25 PPM; 9293

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Other REC Limits:100 PPM (MFR)

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: SLIGHTLY IRRITATING. DOES NOT INJURE EYE TISSUE. SKIN: BRIEF CONTACT WILL NOT RESULT IN SIGNIFICANT IRRITATION. INHALATION: HIGH CONCENTRATIONS MAY CAUSE IRRITATION OF RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, OTHER CNS EFFECTS, DEATH.

INGESTION: MINIMAL TOXICITY.

Explanation of Carcinogenicity:THIS COMPOUND HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, OTHER CNS EFFECTS, DEATH. INGESTION: MINIMAL TOXICITY. SMALL AMOUNTS ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY CAUSE PULMONARY INJURY, PNEUMONIA.

SSIBLY DEATH.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRIVATE AN EXISTING DERMATITIS CONDITION.

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

First Aid:EYES: FLUSH WITH LARGE AMOUMTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GIVE CPRIF NOT BREATHING. IF BREATHING DIFFICULT GIVE OXY GEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:104F,40C
Autoignition Temp:Autoignition Temp Text:490F
Lower Limits:2.3
Upper Limits:14.4
Extinguishing Media:FOAM, DRY CHEMICAL, WATER SPRAY.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND PROTECT PERSONNEL. AVOID SPRAYING WATER DIRECTLY INT STORAGE CONTAINERS DU E TO DANGER OF BOILOVER.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE TO A SOURCE OF IGNITION AND IGNITE AND FLASH BACK OR EXPLODE.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. STOP SOURCE OF LEAK. DIKE WITH SAND OR EARTH TO PREVENT FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS. VACUUM OR PUMP (WITH EXPLOSION PROOF OR HAND PUMP) TO SALVAGE V ESSEL. ABSORB SMALL SPILLS WITH SUITABLEABSORENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. USE PROPER GROUNDING PROCEDURES.
Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND

OR SUCH

CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OTHER SOURCES OF IGNITION; THE Y MAY EXPLODE AND CAUSE INJURY OR DEATH.

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

Respiratory Protection:IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:USE EXPLOSION-PROOF LOCAL EXHAUST AND/OR MECHANICAL (GENERAL) VENTILATION TO CONTROL PROCESS EMISSIONS NEAR SOURCE.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:WEAR LONG SLEEVES AND IMPERVIOUS CLOTHING TO MINIMIZE CONTACT. RUBBER APRON AND BOOTS IF REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROPERLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:6

Vapor Density:3.9 AIR =1

Spec Gravity:0.79

Evaporation Rate & Reference: