

VIRGINIA K M P CORP -- VIRGINIA D10E DEGREASING SOLVENT -- 6850-01-292-5189

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Product Identification
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Product ID:VIRGINIA D10E DEGREASING SOLVENT

MSDS Date:02/01/1996

FSC:6850

NIIN:01-292-5189

Status Code:A

MSDS Number: CJKVD

=== Responsible Party ===

Company Name:VIRGINIA K M P CORP

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-7731

Emergency

Phone Num:(800)424-9300

Chemtec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

Company Name:EMULTEC INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

Contract Num:SP0450-99-M-C141

CAGE:0HD15

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

Box:City:DALLAS

State:TX

ZIP:75237

Country:US

Phone:214-330-7731

CAGE:8J132

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Composition/Information on Ingredients
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Ingred Name:MEDI

UM ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-88-7

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:PROPYLENE GLYCOL PROPYL ETHER

CAS:1569-01-3

Code:F

RTECS #:UB9351000

ACGIH TLV:25 PPM

Ingred Name:N-METHYL PYRROLIDONE

CAS:872-50-4

Code:F

RTECS #:UY5790000

ACGIH TLV:100 PPM

Ingred Name:MONOETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

OSHA PEL:6 MG/M3;3 PPM

ACGIH TLV:7.5 MG/M3;3 PPM

ACGIH STEL:15 MG/M3;6 PPM

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

LD50 LC50 Mix

ture:NONE SPECIFIED BY MANUFACTURER.

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

Health Hazards Acute and Chronic:INHALATION: IRRITATING TO RESPIRATORY TRACT, MAY CAUSE DIFFICULT BREATHING ON PROLONGED EXPOSURE. EYE CONTACT: VAPORS & LIQUIDS IRRITATING TO EYES. SKIN CONTACT: LIQUID IRRITANT TO SKIN. PRODUCT MAY B E ABSORBED ON PROLONGED CONTACT. INGESTION: IRRITATING TO INTERNAL TRACT. MAY CAUSE NAUSEA & VOMITING. CHRONIC EFFECTS: UNKNOWN. NOTE: STUDIES ON TEST ANIMA

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OF N-METHYL PYRROLIDONE HAVE BEEN REPORTE D TO CONTRIBUTE TO EFFECTS OF FERTILITY (TERATOTOXICITY).

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALATION-RESPIRATORY IRRITATION, DIFFICULT BREATHING. EYE CONTACT-IRRITATION. SKIN-IRRITATION. INGESTED-GI TRACT IRRITATION, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:

INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, APPLY ARTIFICIAL RESPIRATION. KEEP VICTIM WARM. SEEK MEDICAL ADVICE. EYE CONTACT-FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLDING LIDS OPEN. SEEK MEDICAL ADVICE. SKIN CONTACT-WASH EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES. SEEK MEDICAL ADVICE IF SYMPTOMS DEVELOP. INGESTED-GIVE WATER IF CONSCIOUS. DO NOT INDUCE VOMITING! ASPIRATION IN TO LUNGS MAY CAUSE CHEMICAL PNEUMONIA. SEEK IMMEDIATE MEDICAL ATTENTIO
N. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point Method:CC
Flash Point:=38.9C, 102.F
Autoignition Temp:=271.1C, 520.F
Lower Limits:0.8
Upper Limits:9.5
Extinguishing Media:USE CARBON DIOXIDE, ALCOHOL FOAM, WATER SPRAY, WATER FOG.
Fire Fighting Procedures:DO NOT ENTER WITHOUT FULL BUNKER OF EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS, STAY UPWIND, KEEP ALL PERSONNEL AWAY. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:WATER MAY BE INEFFECTIVE TO FIGHT FIRE. TOXIC GASES MAY BE PRODUCED IN FIRE. HAZARDOUS COMBUSTION PRODUCTS: SMOKE, FUMES, OXIDES OF CARBON, AND NITROGEN COMPOUNDS.

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

Spill Release Procedures:ISOLATE HAZARD AREA. KEEP UNNECESSARY & UNPROTECTED PERSONNEL AWAY. CLEAN UP SPILLS & LEAKS IMMEDIATELY TO PREVENT SOIL & WATER CONTAMINATION. LAND SPILL: ABSORB WITH INERT, NON-COMBUSTIBLE MATERIAL, THEN PLACE IN A CHEMICAL WASTE CONTAINER. WATER SPILL: PRODUCT IS A FLOATING HAZARD. IF POSSIBLE, TRY TO CONTAIN FLOATING MATERIAL. COLLECT & STORE IN A CHEMICAL WASTE CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM HEAT, IGNITION SOURCES, OXIDIZERS & STRONG ACIDS.

USE WITH ADEQUATE VENTILATION. GROUND & BOND CONTAINERS WHEN TRANSFERRING MATERIAL. USE SPARK-PROOF TOOLS. AVOID SKIN & EYE CONTACT & BREATHING VAPORS.

Other Precautions:EMPTY CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND/OR VAPOR). DO NOT CUT, WELD, BRAZE, SOLDER, DRILL OR EXPOSE TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY.

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

Respiratory Protection:IF TLV EXCEEDED, NIOSH VAPOR MASK RECOMMENDED.

Ventilation:AD

EQUATE VENTILATION TO CONTROL VAPOR ACCUMULATION.

Protective Gloves:CHEMICAL IMPERVIOUS.

Eye Protection:CHEMICAL GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:CHEMICAL IMPERVIOUS APRON TO PROTECT FROM SPLASHING.

Work Hygienic Practices:WASH CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F4

Boiling Pt:>154.4C, 310.F

B.P. Text:310-340

Melt/Freeze Pt:M.P/F.P Text:N/D

Vapor

Pres:2

Spec Gravity:0.75-0.82

Evaporation Rate & Reference:(ACETATE=1)