

VIRGINIA KMP CORPORATION -- VIRGINIA NO.10 (D-1) -- 6850-01-292-5189

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Product Identification
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Product ID:VIRGINIA NO.10 (D-1)

MSDS Date:08/26/1988

FSC:6850

NIIN:01-292-5189

MSDS Number: BGTLM

=== Responsible Party ===

Company Name:VIRGINIA KMP CORPORATION

Address:4100-PLATINUM WAY

Box:24327

City:DALLAS

State:TX

ZIP:75237-1616

Country:US

Info Phone Num:214-330-7731

Emergency Phone Num:21

4-330-7731

Preparer's Name:J. KENNETH NOVAK

CAGE:58727

=== Contractor Identification ===

Company Name:VIRGINIA CHEMICALS INC CAGE CODE OBSOLETE

Address:OBSOLETE

Box:City:UNK

Country:US

Phone:0000000000

CAGE:58727

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Composition/Information on Ingredients
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Ingred Name:MEDIUM ALIPHATIC SOLVENT NAPHTA

CAS:64742-98-7

Fraction by Wt: 52.0%

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 10.0%

OSHA PEL:100 P

PM
ACGIH TLV:25PPM/100,A3 STEL;94
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 10.0%
OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 PPM, A2; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 30.0%
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting C
hemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE
UNCONSCIOUSNESS;REDNESS OR BURNS OF EYES/SKIN
POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR DERMATITIS.

Explanation of Carcinogenicity:DATA
PER MSDS

Effects of Overexposure:EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15

MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:114F,45C

Extinguishing Media:CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL (CLASS B).

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:KEEP CONTAINER TIGHTLY CLOSED, ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAMES.

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

Spill Release Procedures:SMALL SPILL: ABSORB ON SAND OR OTHER NON-COMBUSTIBLE ABSORBANT. PLACE IN DISPOSAL CONTAINER. LARGE SPILL: EVACUATE AREA. VENTILATE AREA. ELIMINATE IGNITION SOURCES.

DIKE TO RETAIN SPILL. PICK UP FREE LIQUID WITH PUMP OR VACUUM. ABSORB RESIDUE.

Neutralizing Agent:NONE RECOMMENDED.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:CONTAMINATION BY WATER MAY CAUSE RUSTING OF MILD STEEL CONTAINERS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST OR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD

PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS.

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

HCC:F4

Boiling Pt:B.P. Text:42-190F

Vapor Pres:67

Vapor Density:5.0

Spec Gravity:0.96

Evaporation Rate & Reference:0.45 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance

and Odor:CLEAR, COLORLESS LIQUID, CHLORINATED ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:DURING COMBUSTION, CARBON MONOXIDE,
CARBON DIOXIDE AND UNIDENTIFIED TOXIC FUMES AND/OR VAPORS.

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

Waste

Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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