

VIRGINIA K M P CORP -- VIRGINIA SCALE REMOVER LIQUID WL1, WL5, WL55

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MSDS Safety Information
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FSC: 6810
NIIN: 01-026-0110
MSDS Date: 10/29/1992
MSDS Num: BGFPJ
Product ID: VIRGINIA SCALE REMOVER LIQUID WL1, WL5, WL55
MFN: 01
Responsible Party
Cage: 8J132
Name: VIRGINIA K M P CORP
Address: 4100 PLATINUM WAY
City
: DALLAS TX 75237
Info Phone Number: 214-330-7731
Emergency Phone Number: 800-424-9300(CHEMTREC)/214-330-7731
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 58727
Name: VIRGINIA CHEMICALS INC CAGE CODE OBSOLETE
Address: OBSOLETE
City: UNK NK 00000
Phone: 0000000000
Cage: 8J132
Name: VIRGINIA K M P CORPORATION
Address: 4100 PLATINUM WAY
City: DALLAS TX 75237
P
hone: 214-330-7731

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Item Description Information
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Item Manager: GSA
Item Name: CLEANING COMPOUND SOLVENT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BT
UI Container Qty: SEE ADD DATA
Type of Container: SEE ADD DATA

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE:CORROSIVE TO SKIN, EYES, AND MUCOUS MEMBRANES.
CHRONIC:NONE ESTABLISHED.

Explanation Of Carcinogenicity: MANUFACTURER GAVE NO COMMENTS OTHER THAN THE ABOVE REFERENCES TO THE THREE LISTINGS.

Signs And Symptoms Of Overexposure: IMMEDIATE IRRITATION AND BURNING SENSATION FOLLOWED BY DESTRUCTION OF SKIN OR EYE TISSUE. SYMPTOMS OF EXPOSURE MAY INCLUDE BURNING SENSATION, COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEAD ACHE, NAUSEA, AND VOMITING.

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN DISORDERS.

First Aid: IF SYMPTOMS PERSIST OR ARE SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.

REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INHALED:IF ADVERSE SYMPTOMS DEVELOP, REMOVE TO FRESH AIR. AID/RESTORE BREATHINGIF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. WASH MOUTH OUT WITH WATER AND GET IMMEDIATE MEDICAL CARE.

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Handling and Disposal
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Spill Release Procedures: EMERGENCY RESPONSE CO-ORDINATOR MUST HAVE MANDATED TRAINING. ELIMINATE IGNITION SOURCES. SM

ALL SPILL:PICK UP W/ABSORBANT

MATERIALS & PLACE IN CONTAINERS. SEAL TIGHTLY FOR DISPOSAL OR REUSE.

LARGE SPILL:EVACUATE NON-ESSENTIAL PERSONNEL. CONT SUPP DATA

Neutralizing Agent: BICARBONATE OF SODA, SODA ASH / LIME

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS.

MANUFACTURER MAKES NO SUGGESTION ABOUT DISPOSAL. BELIEVES PRODUCT MAY BE NEUTRALIZED AND THEN FLUSHED TO DRAIN.

Handling And Storage Precautions: STORE IN A COOL PLACE AWAY FROM IGNITION SOURCES. STORE AWAY FROM OXIDIZERS.

Other Precautions: CLEAN UP LEAKS/SPILLS IMMEDIATELY TO PREVENT SOIL OR WATER CONTAMINATION. ALWAYS ADD ACID TO WATER, NEVER WATER TO ACID.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE - WATER SOL

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: DRY POWDER, CARBON DIOXIDE, WATER FOG OR SPRAY

Fire Fighting Procedure

res: APPROACH FIRE FROM UPWIND. AVOID BREATHING SMOKE, FUMES, MIST OR VAPORS. FIREFIGHTERS WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: FIRE FIGHTERS WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

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Control Measures
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Respiratory Protection: NORMALLY NOT REQUIRED IN OPEN AREAS.

Ventilation: LOCAL EXHAUST & MECHANICAL VENTILATION RECOMMENDED.

Protective Gloves: RUBBER, POLYETHYLENE

Eye Protection: CHEMICAL GOGGLES, FULL FACE SHIELD

Other Protective Equipment: RUBBER BOOTS, APRONS, DRENCH SHOWERS, EYE WASH AS NEEDED FOR PROTECTION AGAINST SPILLS AND/OR SPLASHES.

Work Hygienic Practices: AVOID CONTACT WITH SKIN, EYES, CLOTHING. WASH HANDS AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health: FROM SPILL: WEAR PERSONAL PROTECTIVE EQUIPMENT. SHUT OFF SOURCE OF LEAK

IF SAFE. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCK OR PUMP TO STORAGE/SALVAGE VESSELS. - - MSDS RECEIVED FROM NAVY (FOCAL POINT N). CAGE CODE AND NSN IDENTIFIED BY THEM.

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Physical/Chemical Properties
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HCC: C1

NRC/State LIC No: NONE

B.P. Text: 230F, 110C

Decomp Text: UNKNOWN

Vapor Density: ND

Spec Gravity: 1.1

PH: 1.0

Evaporation Rate & Reference: ND (DATA NOT AVAILABLE)

Solubility in

Water: COMPLETE

Appearance and Odor: BLACK LIQUID, SHARP PUNGENT ODOR

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NO INFORMATION GIVEN BY MFR ON MSDS.

Materials To Avoid: ALKALINE MATERIALS, METAL

Hazardous Decomposition Products: FROM COMBUSTION: SMOKE, CARBON DIOXIDE CARBON MONOXIDE, HYDROCHLORIC ACID, PHOSGENE.

Hazardous Polyme

rization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 8J132
Trans ID NO: 99965
Product ID: VIRGINIA SCALE REMOVER LIQUID WL1, WL5, WL
55
MSDS Prepared Date: 10/29/1992
Review Date: 10/03/1994
MFN: 1
Net Unit Weight: SEE AD DATA
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BT
Container QTY: SEE ADD DATA
Type Of Container: SEE ADD DATA
Additional Data: TIR DESCRIBES QUANTITY WITHIN EACH UNIT PACKAGE AS 500
GALLONS. GOES ON:'FOR CLEANING REFRIGERATION UNIT AND AIR CONDITIONING,
HYDROCHLORIC ACID AND OTHER CHEMICALS MAKE UP THE LIQUID 5 GALLON CONTAINER.'

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Detail
DOT Information
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DOT PSN Code: HJG
DOT Proper Shipping Name: HYDROCHLORIC ACID
Hazard Class: 8
UN ID Num: UN1789
DOT Packaging Group: II
Label: CORROSIVE
Special Provision: A3,A6,B3,B15,N41,T9,T27
Packaging Exception: 154
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 1 L
Max Qty Cargo: 30 L
Vessel Stow Req: C

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Detail IMO Information
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IMO PSN Code: IRX
IMO Proper Shipping Name: KETONES, LIQUID, N.O.S. y
IMDG Page Number: 3134
UN Number: 1224
UN Hazard Class: 3.1
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: 300

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Detail IATA Information
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IATA PSN Code: NPG
IATA UN ID Num: 1789
IATA Proper Shipping Name: HYDROCHLORIC ACID
IATA UN Class: 8
IATA Label: CORROSIVE
UN Pack
ing Group: II
Packing Note Passenger: 809
Max Quant Pass: 1L
Max Quant Cargo: 30L
Packaging Note Cargo: 813
Exceptions: A3

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Detail AFI Information
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AFI PSN Code: NPG
AFI Proper Shipping Name: HYDROCHLORIC ACID, SOLUTION
AFI Hazard Class: 8
AFI UN ID NUM: UN1789
AFI Packing Group: II
Special Provisions: P4, A3, A6, N41
Back Pack Reference: A12.3

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HAZCOM Label
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Product ID: VIRGINIA SCALE REMOVER LIQUID WL1, WL5, WL55
Cage: 8J132
Company Name: VIRGINIA K M P CORPORATION
Street: 4100 PLATINUM WAY
City: DALLAS TX
Zipcode: 75237
Health Emergency Phone: 800-424-9300(CHEMTREC)/214-330-7731
Label Required IND: Y
Date Of Label Review: 10/03/1994
Status Code: C
MFG Label NO: NONE
Label Date: 10/03/1994
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal W

ord: DANGER

Health Hazard: Moderate

Contact Hazard: Severe

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ****TARGET ORGANS:RESPIRATORY SYSTEM, SKIN, EYES****

ACUTE:CORROSIVE TO SKIN, EYES, AND MUCOUS MEMBRANES. STORE IN A COOL PLACE AWAY FROM IGNITION SOURCES. STORE AWAY FROM OXIDIZERS. IN CASE OF SPILL: EMERGENCY RESPONSE CO-ORDINATOR MUST HAVE MANDATED TRAINING. ELIMINATE IGNITION SOURCES. SMALL SPILL:PICK UP W/ABSORBANT MATERIALS & PLACE IN CONTAINERS. SEAL TI

GHTLY FOR DISPOSAL OR REUSE.

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