

## **VIRGINIA SCALE REMOVER-LIQUID,WL1-WL5**

### **MSDS Number**

BBDPZ

### **National Stock Number**

6850-00D000962

### **Product Name**

VIRGINIA SCALE REMOVER-LIQUID,WL1-WL5

### **Manufacturer**

VIRGINIA KMP CORP

### **Product Identification**

Product ID:VIRGINIA SCALE REMOVER-LIQUID,WL1-WL5

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000962

MSDS Number: BBDPZ

### **Responsible Party**

VIRGINIA KMP CORPORATION

4100 PLATINUM WAY

DALLAS , TX 75234

US

Emergency Phone: 214-330-7731

Cage: DO738

### **Contractor**

VIRGINIA KMP CORP.

DALLAS, TX 75237

US

214-330-7731

Cage: DO738

### **Ingredients**

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight: 23.0%

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COLLODIAL SILICA ,CAS#68909-30-6

ACGIH TLV: 10 MG/CUM

### **Hazards**

Effects of Overexposure:NONE SPECIFIED BY THE MFR;MAY IRRITATE EYES,SKIN AND RESPIRATORY TRACT;USE TLV AS 5PPM(HCL) CEILING

## First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:USE ANY MEDIA FOR SURROUNDING FIRES  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CONFINED AREA  
FOR HCL VAPORS  
Unusual Fire/Explosion Hazard:HCL MAY REACT WITH ALMOST ALL METALS WITH  
RAPID EVOLUTION OF H\*2 GAS WHICH IS FLAMMABLE & EXPLOSIVE.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:RECOVER FREE  
LIQUID:USE SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER  
DISPOSAL.

## Handling

Handling and Storage Precautions:PROTECT CONTAINER FROM PHYSICAL  
DAMAGE;STORE IN COOL WELL VENTILATED AREA SEPARATED FROM OXIDIZERS.  
Other Precautions:AVOID CONTACT WITH SKIN AND EYES:DO NOT BREATHE  
VAPORS/MIST.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID  
VAPORS/MIST OR SCBA.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:NEOPRENE  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE  
WASH STATION  
Supplemental Safety and Health  
MSDS DATED:09/12/86

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:230F/110  
Vapor Pres:55  
Spec Gravity:1.16  
Solubility in Water:SOLUBLE  
Appearance and Odor:VERY DARK AMBER GREEN LIQUID HYDROCHLORIC ACID ODO

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE NOTED  
Stability Condition to Avoid:NONE NOTED  
Hazardous Decomposition Products:HCL OR CL\*2 GAS AT VERY HIGH TEMP.

## Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL,STATE AND FEDERAL REGULATIONS.

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