

## **SUPER VANDAL X**

### **MSDS Number**

BLBWW

### **National Stock Number**

8010-00N016896

### **Product Name**

SUPER VANDAL X

### **Manufacturer**

CONTACT INDUSTRIES INC

### **Product Identification**

Product ID: SUPER VANDAL X

MSDS Date: 10/19/1989

FSC: 8010

NIIN: 00N016896

MSDS Number: BLBWW

### **Responsible Party**

CONTACT INDUSTRIES INC

641 DOWD AVENUE

ELIZABETH, NJ 07201

US

Emergency Phone: 201-351-5900

Info Phone: 201-351-3900

Cage: 2P016

### **Contractor**

CONTACT INDUSTRIES

ELIZABETH, NJ 07201-2116

US

908-351-5900

Cage: 2P016

### **Ingredients**

DIPROPYLENE GLYCOL METHYL ETHER

CAS: 34590-94-8

RTECS: JM1575000

Fraction By Weight:

OSHA PELS, 100PPM/150STEL

ACGIH TLV: S, 100PPM/150STEL 9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight:

OSHA PELS, 200PPM/250STEL

ACGIH TLV: S, 200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 74.0%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight:

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE,2-METHYL-(ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 6.0%

ACGIH TLV: 800 PPM (MFR)

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 6.0%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE/SKIN: MAY CAUSE IRRITATION. INHAL:

MAY CAUSE NAUSEA, DIZZINESS, OR HEADACHES. INGEST: MAYBE FATAL OR

HARMFUL. CHLOROCARBON/CHLOROFLUOROCARBON (CFC) MATERIALS HAVE

PRODUCED SENSITIZATION OF THE MYO CARDIUM TO EPINEPHRINE IN

LABORATORY ANIMALS AND COULD HAVE A SIMILAR EFFECT IN HUMANS. (SEE

EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE: GROUP 2B (IARC),

GROUP 2 (NTP).

Effects of Overexposure:HLTH HAZ:ADRENOMIMETICS (E.G., EPINEPHRINE) MAY

BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS

ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS OR CFC'S .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. SKIN: WASH WITH SOAP & WATER. INHAL: REMOVE TO FRESH AIR. INGEST: INDUCE VOMITING.

## Fire Fighting

Flash Point: 100F, 38C  
Extinguishing Media: FOAM, DRY CHEMICAL, CO\*2.  
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard: CONTAINER MAY BURST IF EXPOSED TO TEMPERATURE ABOVE 120F HEATED SURFACE OPEN FLAMES OR SPARKS. THERMAL DECOMPOSITION MATLS MAY INCLUDE HCL & PHOSGENE.

## Accidental Release

Spill Release Procedures: ELIMINATE ALL POSSIBLE SOURCES OF AGITATION. AVOID INHALATION OF CONCENTRATED VAPORS. SOAK UP SPILLED MATERIAL WITH AN APPROPRIATE ABSORBENT.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions: STORE IN COOL, DRY PLACE, AWAY FROM HEAT & OPEN FLAMES. DO NOT STORE AT TEMP ABOVE 120F. DO NOT PUNCTURE/INCINERATE CONTR. AVOID CONT W/SKIN & EYES.  
Other Precautions: AVOID BREATHING IN VAPORS. KEEP OUT OF REACH OF CHILDREN. NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES, OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL &/OR PHOSGENE.

## Exposure Controls

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.  
Ventilation: LOCAL EXHAUST.  
Protective Gloves: RUBBER GLOVES.  
Eye Protection: CHEMICAL WORKERS GOGGLES.  
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

Boiling Pt: B.P. Text: 112F, 44C  
Vapor Density: > 1  
Spec Gravity: 1.23  
Evaporation Rate & Reference: Solubility in Water: APPRECIABLE  
Appearance and Odor: WATER WHITE LIQUID.

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG ALKALIS.  
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: HCL AND PHOSGENE.

## Disposal

Waste Disposal Methods: DISPOSE OF I/A/W LOCAL, COUNTY, STATE, AND FEDERAL REGULATION. DO NOT PUNCTURE OR INCINERATE.

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