

SUPERSOLUTION

MSDS Number

BFCHF

National Stock Number

4220-00-516-3386

Product Name

SUPERSOLUTION

Manufacturer

TRELLEBOG VIKING

Product Identification

Product ID: SUPERSOLUTION

MSDS Date: 01/01/1987

FSC: 4220

NIIN: 00-516-3386

MSDS Number: BFCHF

Responsible Party

TRELLEBOG/VIKING

30700 SOLON INDUSTRIAL PKWY

SOLON , OH 44139

US

Emergency Phone: 216-349-1319

Info Phone: 216-349-1319

Cage: LO501

Contractor

VIKING AMERICA INC

SOLON, OH 44139

US

216-349-1319

Cage: 9J689

Ingredients

TRICHLOROETHYLENE (SARA III)

CAS: 79-01-6

RTECS: KX4550000

Fraction By Weight: 95.2%

OSHA PEL100 PPM/100 STEL

ACGIH TLV: 50 PPM/100,A5STEL;93

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

C5H8

Fraction By Weight: 3.9%

OSHA PEL100 PPM NAPHTHA

ACGIH TLV: 300 PPM NAPHTHA

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: DEFATS SKIN.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:SKIN: IRRITATION. (HMIS).
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF
IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER,SEE
DOCTOR. INHALATION:REMOVE VICTIM TO FRESH AIR.GIVE OXYGEN/CPR IF
NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE VOMIT.SEE DOCTOR
IMMEDIATELY.

Fire Fighting

Flash Point:NONE (PER MFR)
Autoignition Temp:Autoignition Temp Text:770F
Lower Limits:7.9
Extinguishing Media:CARBON DIOXIDE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:REMOVE PERSONNEL.ELIMINATE IGNITION
SOURCES.VENTILATE AREA.WEAR PROTECTIVE CLOTHING AND
EQUIPMENT.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL
CONTAINER AND COVER.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND
INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED
RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST
VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.
Protective Gloves:USE PROTECTIVE OINTMENT.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING.
Supplemental Safety and Health
DISTRIBUTOR TRELLEBOG/VIKING STATES MATERIAL HAS NO FLASH POINT (ALLEN
PAWLOWSKI, GOVERNMENT SALES, 216-349-1319). MANUFACTURER IS
OVERSEAS "FRITZ HESSELBEIN CHEMISCHE FABRIK, ROBERT KOCH-STR. 7,
D-20 00 NORDERSTEDT 2".

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:190F,88C
Vapor Pres:799.9
Vapor Density:4.46
Spec Gravity:1.43

Evaporation Rate & Reference: 3.8 (NO REFERENCE GIVEN)
Solubility in Water: INSOLUBLE
Appearance and Odor: SOLUTION IN 4 OZ TUBE, CHLOROFORM ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER STATES, AFTER EVAPORATION OF THE SOLVENT,
THE REMAINDER CAN BE REMOVED LIKE NORMAL WASTE.

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