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## **408 RAPID PREP, PART NO: 08692**

### **MSDS Number**

BBNYB

### **National Stock Number**

7930-00F003859

### **Product Name**

408 RAPID PREP, PART NO: 08692

### **Manufacturer**

TENNANT

### **Product Identification**

Product ID:408 RAPID PREP, PART NO: 08692

MSDS Date:01/01/1987

FSC:7930

NIIN:00F003859

MSDS Number: BBNYB

### **Responsible Party**

TENNANT/MINNEAPOLIS, MN 55440

Emergency Phone: (612) 540-1381

Cage: EO746

### **Contractor**

TENNANT/MINNEAPOLIS, MN 55440

1452

MINNEAPOLIS, MN 55440-1452

US

612-540-1556/800-553-8033

Cage: EO746

### **Ingredients**

HYDROXYACETIC ACID (SEE SUPPLEMENTAL FOR INGREDIENTS)

CAS: 79-14-1

RTECS: MC5250000

Fraction By Weight: 25%

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight: 35%

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 45%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

NONIONIC SURFACTANTS

Fraction By Weight: 1-5%

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 20%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:INHALATION: ANESTHETIC. HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION AND UNCONSCIOUSNESS.

## First Aid

First Aid:SKIN: WASH EXPOSED AREAS W/SOAP & WATER. WASH CLOTHING BEFORE REUSE. EYES: FLUSH W/WATER FOR 15 MINUTES; CALL A PHYS. INGESTION: GIVE LARGE QUANTITIES OF WATER. DON'T INDUCE VOMITING, CALL A PHYSICIAN . INHALATION: REMOVE TO FRESH AIR.

## Fire Fighting

Flash Point:130F SETA FLASH

Lower Limits:1.1

Extinguishing Media:CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:WATER COOL CONTAINERS TO PREVENT PRESS TO BUILD-UP. USE SCBA

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES/HOT SURFACES/ELECTRICIAL/STATIC OR FRICTIONALPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBT/SCRUB WITH SOAP & WATER.

## Handling

Handling and Storage Precautions:STORE IN COOL PLACE, TO AVOID PRESSURE BUILDUP.

Other Precautions:DON'T TAKE INTERNALLY. CONTAMINATED CLOTHING SHOULD BE REMOVED IMMEDIATELY. WHEN OPENING, COVERING SCREW CAP OR INNER SEAL WH RAG TO AVOID SPLASH FROM PRESSURE.

## Exposure Controls

Respiratory Protection:WEAR A CHEMICAL RESPIRATOR APPROVED FOR ORGANIC VAPOR (NIOSH TC 23C)

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYEWASH.

Supplemental Safety and Health

MSDS DATED: 1 NOV 1985. ALSO CONTAINS: ACID INHIBITOR 0-2%.

## Chemical Properties

Boiling Pt:B.P. Text:110F

Vapor Pres:358

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN N-BUAC

Solubility in Water:90%

Appearance and Odor:CLEAR YELLOW/SLIGHT ACRID.

Percent Volatiles by Volume:87%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALI

Hazardous Decomposition Products:CO<sub>2</sub>/CO/HYDROGEN CHLORIDE/PHOSGENE WHEN HEATED TO DECOMP.

## Disposal

Waste Disposal Methods:INCINERATE IN FURNACE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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