

## **VINEGAR ACID**

### **MSDS Number**

BDBPX

### **National Stock Number**

6750-00-141-6558

### **Product Name**

VINEGAR ACID

### **Manufacturer**

OCTAGON PROCESS INC

### **Product Identification**

Product ID:VINEGAR ACID

MSDS Date:01/01/1985

FSC:6750

NIIN:00-141-6558

MSDS Number: BDBPX

### **Responsible Party**

OCTAGON PROCESS INC

596 RIVER ROAD

EDGEWATER , NJ 07020-1105

US

Emergency Phone: 201-945-9400

Info Phone: 201-945-9400

Cage: 82925

### **Contractor**

OCTAGON PROCESS INC.

EDGEWATER, NJ 07020

US

201-945-9400

Cage: 82925

### **Ingredients**

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 99.5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

Effects of Overexposure:BURNS TO SKIN & EYES. IRRITANT TO RESPIRATORY TRACT. HARMFUL IF SWALLOWED

### **First Aid**

First Aid:IRRIGATE EYES WITH WATER. WASH CONTAMINATED AREAS OF BODY WITH SOAP & WATER. GASTRIC LAVAGE WITH LIMEWATER, IF SWALLOWED,

FOLLOWED BY ADMINISTRATION OF DEMULCENTS

## Fire Fighting

Flash Point:109F (CC)

Lower Limits:5

Upper Limits:16

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:EMITS TOXIC FUMES WHEN HEATED TO DECOMPOSITION

Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIXTURES WITH AIR

## Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. COVER WITH SODA ASH OR SODIUM BICARBONATE. MIX & ADD WATER. NEUTRALIZE & DRAIN INTO THE SEWER WITH SUFFICIENT WATER

## Handling

Handling and Storage Precautions:KEEP ABOVE FREEZING (60F). PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE. STORE AWAY FROM OXIDIZERS & FLAMMABLES

## Exposure Controls

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS

Ventilation:ADEQUATE TO MAINTAIN VAPOR CONCENTRATION BELOW TLV

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:RUBBER PROTECTIVE CLOTHING

Supplemental Safety and Health

## Chemical Properties

HCC:F6

Boiling Pt:B.P. Text:244F

Vapor Pres:11

Vapor Density:2.1

Spec Gravity:1.05

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID, PUNGENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

CHROMIC & NITRIC ACIDS, SODIUMPEROXIDE, OXIDIZERS

Hazardous Decomposition Products:EMITS TOXIC FUMES WHEN HEATED TO DECOMPOSITION

## Disposal

Waste Disposal Methods:CHARGE DIRECTLY OR AFTER DISSOLVING IN A FLAMMABLE SOLVENT INTO THE FURNACE WITH AFTERBURNER

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