

POWER KLEEN 500

MSDS Number

BJJVJ

National Stock Number

6810-00N011123

Product Name

POWER KLEEN 500

Manufacturer

MOLECTRICS INC

Product Identification

Product ID:POWER KLEEN 500

MSDS Date:02/04/1986

FSC:6810

NIIN:00N011123

MSDS Number: BJJVJ

Responsible Party

MOLECTRICS INC.

4008 EAST 89TH STREET

CLEVELAND , OH 44105

US

Emergency Phone: 216-641-0090

Info Phone: 216-641-0090

Cage: 18071

Contractor

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Ingredients

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

OSHA PEL1 MG/M3/3 STEL

ACGIH TLV: 1 MG/M3/3 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:SPLASHES CAN CAUSE SEVERE EYE
DAMAGE.HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SPLASHES CAN CAUSE SEVERE
DAMAGE.SKIN:SPLASHES CAN CAUSE

BURNS.INGESTION:HARMFUL.INHALATION:N/K .
Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MIN AND CONTACT
MD.SKIN:FLUSH WITH WATER FOR 15 MIN AND CONTACT MD.INGESTION:DO NOT
INDUCE VOMITING.CALL POISON CONTROL CENTER.INHALATION:REMOVE TO
FRESH AIR.SUPP ORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) .

Fire Fighting

Flash Point:NONE
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:USE WATER SPRAY TO KEEP CONTAINER COOL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.HAZARDOUS DECOMPOSITION
PRODUCTS:PHOSPHORIC OXIDE FUMES.

Accidental Release

Spill Release Procedures:CONTAIN SPILL AND RECOVER CLEAN
MATERIAL.NEUTRALIZE WITH MILD CAUSTIC.
Neutralizing Agent:MILD CAUSTIC.

Handling

Handling and Storage Precautions:WEAR PROTECTIVE CLOTHING SUFFICIENT TO
PREVENT SKIN CONTACT.
Other Precautions:N/K

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR
CONCENTRATION BELOW TLV .
Protective Gloves:NEOPRENE RUBBER.
Eye Protection:CHEM WORK GOGG,FACESHLD OPTIONAL .
Other Protective Equipment:PROTECTIVE CLOTHING SUFFICIENT TO PREVENT
SKIN CONTACT.
Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING,SMOKING OR USING
TOILET FACILITIES.
Supplemental Safety and Health
ROUTES OF ENTRY:INHALATION/SKIN/INGESTION .

Chemical Properties

Boiling Pt:B.P. Text:316F,158C
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:2.16 MMHG
Vapor Density:N/K
Spec Gravity:1.69 (WATER=1)
Evaporation Rate & Reference:N/K
Solubility in Water:N/K
Appearance and Odor:COLORLESS WITH NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
CORROSIVE TO COMMON METALS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:PHOSPHORIC OXIDE FUMES.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS .

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