KESTER SOLDER CO, DIV OF LITTON SYSTEMS INC. -- AP-20 REMOVER -- 6850-00-854-6664

=====================  Product Identification  =====================
Product ID: AP-20 REMOVER
MSDS Date: 09/25/1984
FSC: 6850
NIIN: 00-854-6664
MSDS Number: BFSVM

=== Responsible Party ===
Company Name: KESTER SOLDER CO, DIV OF LITTON SYSTEMS INC.
Address: 4201 WRIGHTWOOD AVENUE
City: CHICAGO
State: IL
ZIP: 60639-2022
Country: US
Info Phone Num: 312-235-1600
Emergency Phone Num: 312-235-1600
CAGE: 09185

=== Contractor Identification ===
Company Name: KESTER SOLDER COMPANY
Address: 515 E. TOUHY AVENUE
Box: City: DES PLAINES
State: IL
ZIP: 60018
Country: US
Phone: 800-424-9300
CAGE: 09185

=====================  Composition/Information on Ingredients  =====================

Ingred Name: PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)
CAS: 127-18-4
RTECS #: KX3850000
Fraction by Wt: 80.0%
OSHA PEL: 100 PPM
ACGIH TLV: 25PPM/100, A3 STEL; 94
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Ingred Name: N-AMYL ACETATE (SARA III)
CAS: 628-63-7
RTECS #: AJ1925000
Fraction by Wt: 19.0%
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM; 9192
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

=============  Hazards Identification  ==============

Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: YES
Reports of Carcinogenicity: NTP: YES  IARC: YES
Health Hazards Acute and Chronic: ACUTE: IRRITATION OF EYES AND SKIN: MAY CAUSE HEADACHE, DROWSINESS OR DIZZINESS, CNS EFFECTS, NAUSEA, VOMITING.
CHRONIC: DERMATITIS, LIVER OR KIDNEY DAMAGE.
Explanation of Carcinogenicity: SUSPECTED CARCINOGEN (LAB ANIMALS)
Effects of Overexposure: DIZZINESS, NARCOTIC IN HIGH CONCENTRATIONS MAY CAUSE HEADACHE AND DROWSINESS. IRRITATION OF SKIN AND EYES.
Medical Cond Aggravated by Exposure: PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid Measures

First Aid: FLUSH W/PLENTY OF WATER AND GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. INGESTION: INDUCE VOMITING, CALL A PHYSICIAN.

Fire Fighting Measures

Flash Point: NONE
Extinguishing Media: NONE NOTED, USE SUITABLE MEDIA FOR SURROUNDING FIRES.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.
Unusual Fire/Explosion Hazard: SEALED CONTAINERS COULD EXPLODE DURING FIRE RESULTING IN HIGHLY TOXIC FUMES.

Accidental Release Measures

Spill Release Procedures: USE PROPER PERSONAL PROTECTION: CONTAIN FREE LIQ: USE SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Handling and Storage

Handling and Storage Precautions: HANDLE CONTAINERS CAREFULLY BECAUSE OF INTERNAL PRESSURE BUILD-UP.

Exposure Controls/Personal Protection

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL.
Ventilation: LOCAL EXHAUST
Protective Gloves: NEOPRENE
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: FULL EYES AND SKIN PROTECTION.
Work Hygienic Practices: AVOID CONTACT W/EYES AND SKIN; DO NOT BREATHE VAPORS/MIST.

Physical/Chemical Properties

HCC: T4
Boiling Pt: B.P. Text: 245F/119C
Vapor Pres: 12.0
Vapor Density: 6.3
Spec Gravity: 1.48
Evaporation Rate & Reference: 0.3 (CCL*4=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: COLORLESS LIQUID, CHARACTERISTIC ODOR.
Percent Volatiles by Volume: 100

Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS
Stability Condition to Avoid: EXTREME HEAT
Hazardous Decomposition Products: PHOSGENE AND HCL

==================== Disposal Considerations ====================

Waste Disposal Methods: DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE W/ LOCAL, STATE AND FEDERAL REGS.

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