

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 Identifi

cation ===

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 #:AJ192500

0
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:CONTA

IN 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.

Supplemental Safety and Health

===== 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 Vola

tiles 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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ation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.