

MET-L-CHEK COMPANY -- R-501 REMOVER -- 6850-00-585-6426

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Product Identification
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Product ID:R-501 REMOVER

MSDS Date:03/15/1989

FSC:6850

NIIN:00-585-6426

MSDS Number: BFGSM

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone Num:213-450-1111

Emergency Phone Num:213-450-1111

CAGE:98733

=== Contrac

tor Identification ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

Box:00000

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Phone:310-450-1111/FAX 310452-4046

CAGE:98733

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone

Depleting Chemical:1

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = 10300 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MATERIAL IS PRIMARILY A CENTRAL
NERVOUS SYSTEM DEPRESSANT. INHALATION CAN CAUSE IRRITATION OF THE
RESPIRATORY SYSTEM. EYE OR SKIN CONTACT CAN RESULT IN DISCOMFORT,
PAIN AND IRRITATION. SWALLOWING MAY RESU
LT IN IRRITATION OF THE
MOUTH AND GI TRACT.
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC
OR OSHA
Effects of Overexposure:IRRITATION OF RESPIRATORY SYSTEM, DIZZINESS,
HEADACHE. DISCOMFORT, PAIN OR IRRITATION OF EYES. DERMATITIS.
IRRITATION OF MOUTH. VOMITING.
Medical Cond Aggravated by Exposure:DERMATITIS

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===== First Aid Measures =====

First Aid:REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL
RESPIRATION.
FLUSH EYES AND SKIN WITH PLENTY OF WATER FOR AT LEAST
15 MIN. DRINK LARGE AMOUNTS OF WATER IF CONSCIOUS. DO NOT INDUCE
VOMITING. SEE A PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point:NONE
Lower Limits:7.0
Upper Limits:15.0
Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY
CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:VAPORS CONCENTRATED IN A CONFINED OR
POORLY VENTILATED AREA CAN BE IGNITED UPON CONTACT WITH A HIGH
ENERGY SPARK, FLAME, OR HIGH INTENSITY SOURCE OF HEAT.

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===== Accidental Release Measures =====

Spill Release Procedures:PROVIDE MAXIMUM VENTILATION. WEAR SKIN, EYE,
AND RESPIRATORY PROTECTION. RECOVER SPILLED LIQUID WITH ABSORBENTS
SUCH AS SAWDUST OR VERMICULITE. SWEEP INTO CLOSED CONTAINERS FOR

DISPOSAL.

Neutralizing Agent:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT USE IN POORLY VENTILATED AREA.
KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE ONLY IN CLOSED,
PROPERLY LABELED CONTAINERS.

Other Precautions:DO NOT BREATHE VAPORS. USE ONLY WITH ADEQUATE
VENTILATION. AVOID CONTACT WITH EYES. AVOID REPEATED CONTACT WITH
SKIN. DO NOT SWALLOW.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED
RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. USE SELF-CONTAINED
BREATHING APPARATUS IF VAPOR LEVELS EXCEED 1000 PPM.

Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF
TLV.

Protective Gloves:VITON

Eye Protection:SPLASHPROOF GOGGLES.

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFT
ER USE AND BEFORE EATING,

SMOKING OR USING TOILET FACILITIES. DO NOT BREATH VAPORS OR MIST.

Supplemental Safety and Health

TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES

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===== Physical/Chemical Properties =====

HCC:T4

Boiling Pt:B.P. Text:162F(72C)

Melt/Freeze Pt:M.P/F.P Text:-49F,-45C

Vapor Pres:135

Vapor Density:4.54

Spec Gravity:1.3 TO 1.32

Evaporation Rate & Reference:0.35 (ETHYL ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR COLORLESS LIQ

UID WITH ETHER-LIKE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

CAUSTIC SODA, CAUSTIC POTASH OR OXIDIZING MATERIALS.

Stability Condition to Avoid: AVOID OPEN FLAMES, HOT GLOWING SURFACES OR ELECTRIC ARCS.

Hazardous Decomposition Products: HYDROGEN CHLORIDE AND POSSIBLY TRACES OF PHOSGENE.

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

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE & LOCA

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REGULATIONS. MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY.

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