

MET-L-CHEK COMPANY -- D-703 DEVELOPER -- 6850-00-160-8480

===== Product Identification =====

Product ID:D-703 DEVELOPER

MSDS Date:06/22/1989

FSC:6850

NIIN:00-160-8480

MSDS Number: BRNHL

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID STREET

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone Num:213-450-1111

Emergency Phone Num:213-450-1111

CAGE:98733

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Contractor 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

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Deple

ting Chemical:1

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN 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 RESULT IN IRRITATION OF THE
MOUTH AND GI T
RACT.
Explanation of Carcinogenicity:NA
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
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First Aid:REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL
RESPIRATION. FLUSH EYES & SKIN WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. DRINK LARGE AMOUNTS O
F WATER IF CONSCIOUS. DO NOT INDUCE
VOMITING. S EE A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:WATER, DRY CHEMICALS OR CARBON DIOXIDE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH-APPROVED
PRESSURE-DEMAND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPOR CONCENTRATED IN A CONFINED OR
POORLY VENTILATED AREA CAN BE IGNITED UPON CONTACT WITH HIGH ENERGY
SPARK, FLAME OR HIGH
INTENSITY SOURCE OF HEAT.

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

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Handling and Storage
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Handling and Storage Precautions:DO NOT USE IN POORLY VENTILATED AREA.
KEEP CONTAINER CLOSED WHEN NOT IN U

SE. STORE ONLY IN CLOSED
CONTAINERS.

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

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

Respiratory Protection:USE AN ORGANIC VAPOR CHEMICAL CARTRIDGE OR
CANISTER WHEN TLV IS EXCEEDED.

Ventilation:GENERAL(MECHANICAL) OR LOCAL EXHAUST AS REQUIRED TO
MAINTAIN TLV.

Protective Gloves:VITON.

Eye Protection:SPLASH
PROOF GOGGLES.

Other Protective Equipment:APRON TO PREVENT SKIN CONTACT.

Work Hygienic Practices:DO NOT BREATHE VAPORS. AVOID CONTACT WITH EYES.
AVOID CONTACT WITH SKIN. DO NOT SWALLOW.

Supplemental Safety and Health
NONE

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

HCC:V2

Boiling Pt:=72.2C, 162.F

Melt/Freeze Pt:=-45.C, -49.F

Vapor Pres:135 MM

Vapor Density:4.54

Spec Gravity:1.300-1.3200

Evaporation Rate & Reference:0.35 ETHYL ETHER=1

Solubility in Water:NEGLIGI

BLE

Appearance and Odor:MILKY WHITE LIQUID 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,
ELECTRIC ARCS.

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

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

Waste Disposal Metho

ds:MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS
MANAGEMENT FACILITY.

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