

MET-L-CHEK COMPANY -- D-703 DEVELOPER -- 6850-01-265-7234

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

Product ID:D-703 DEVELOPER

MSDS Date:10/21/1986

FSC:6850

NIIN:01-265-7234

MSDS Number: BGSRT

=== 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

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:ISO

BUTANE/PROPANE MIXTURE (AS PROPELLANT)
OSHA PEL:1000PPM (PROPANE)
ACGIH TLV:ASPHYXIANTS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE MILD IRRITATION TO SKIN &
RESP TRACT SYSTEM.
Effects of Overexposure:INHALATION:MAY CAUSE IRRITATION TO NOSE AND
RESPIRATORY SYSTEM.EARLY TO MODERATE CNS DEPRESSION MAY BE
EVID
ENCED BY DIZZ,GIDDINESS,HEADACHE,NAUSEA;EYES:VAPOR MAY CAUSE
IRRITATION;SKIN:LIQUID CONTACT M AY IRRITATE
MILDLY;INGESTION:SWALLOWINGMAY RESULT IN IRRITATION OF THE MOUTH &
GI TRACT.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN,EYE AND
RESPIRATORY DISORDERS MAY BE AGGRAVATED.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.GIVE CPR IF
NEEDED;EYES/SKIN:FLUSH WITH RUNNING WATER FOR AT LEAST 15
MINUTES.
GET MEDICAL HELP IF IRRITATION OCCURS OR
PERSISTS;INGESTION:DO NOT INDUCE VOMITING.GET MED ATTN.

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

Flash Point:N/R (AEROSOLS)
Lower Limits:7.0 (LIQ)
Upper Limits:15.0 (LIQ)
Extinguishing Media:WATER FOG,"ALCOHOL" FOAM,DRY CHEMICAL OR CO*2
Fire Fighting Procedures:CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES
SHOULD BE COOLED WITH WATER SPRAY TO PREVENT VAPOR PRESSURE
BUILD-UP.DON'T STORE ABOVE 120F.
Unusual Fire/Ex
plosion Hazard:AEROSOL CANS MAY RUPTURE/EXPLODE DUE TO
VAPOR PRESSURE BUILDUP IF EXPOSED TO INTENSE HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES.WEAR PROTECTIVE
CLOTHING & APPROPRIATE RESPIRATOR.SOAK UP RESIDUE WITH ABSORBENT
CLAY,SAND,EARTH,OR OTHER MATERIAL.PLACE RAGS & ABSORBED WASTE AND
DAMAGED BUT EMPTY CANS IN DOT COVERED NON-LEAKING CONTAINERS.

===== Handling and Storage

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Handling and Storage Precautions:STORE AWAY FROM HOT PLACES & IGNITION SOURCES.DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT AT TEMP ABOVE 120F.

Other Precautions:DURING TRANSFER OF LIQUID IN BULK,GROUND THE HANDLING EQUIPMENT.

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

Respiratory Protection:NOT NEEDED IN NORMAL CONDITION USE.WHEN NEEDED,USE ORGANIC VAPOR CHEMICAL CARTRIDGE OR CANNISTER WHEN TLV IS EXCEEDED.

Ventilation:GENER
AL(MECHANICAL) OR LOCAL EXHAUST RECOMMENDED BY MFR TO MAINTAIN OR TO KEEP BELOW TLV LIMITS.

Protective Gloves:VITON

Eye Protection:GOGGLES

Other Protective Equipment:EYE WASH FOUNTAINS AND SAFETY SHOWERS.
APRONS TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH HANDS WITH SOAP AND WATER BEFORE EATING,DRINKING,SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NSN IS FOR TYPE I,FORM D OF MIL-I-25135,REV D;I/A/W
QPL-25135-15,MET-L-CHEK CO.,MAY SUPPLY EITHER D-70
1 OR D-703

DEVELOPER.THIS ENTRY DESCRIBES D-703 DEVELOPER.

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

HCC:V3

Spec Gravity:1.3-1.32 (BULK)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID BEFORE FILLING IN AEROSOL CANS IS MILKY
WHITE LIQUID WITH ETHER-LIKE ODO

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT,SPARKS,IGNITION SOUR

CES

Hazardous Decomposition Products: CARBON MONOXIDE & UNIDENTIFIED ORGANIC COMPOUNDS, HYDROGEN CHLORIDE & TRACES OF PHOSGEN.

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

Waste Disposal Methods: DISPOSE OF IN EPA HAZARDOUS WASTE MANAGEMENT FACILITIES. EMPTY AEROSOL CAN BEFORE DISPOSING OF THEM. PRESSURIZED AEROSOL CANS ARE NOT ACCEPTABLE WASTE. COMPLY ALL FEDERAL, STATE & LOCAL REGULATIONS.

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