

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

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

Product ID:D-703 DEVELOPER

MSDS Date:10/21/1986

FSC:6850

NIIN:00-160-8480

MSDS Number: BGSSZ

=== 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

===

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:ISOBU

TANE/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 EVIDENC

ED 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:IF CONSCIOUS,GIVE LARGE AMOUNT OF WATER.DO NOT INDUCE VOMITING.GET MEDASSISTANCE.

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

Flash Point:N/R (AEROSOLS)

Lower Limits:7% (LIQ)

Upper Limits:15% (LIQ)

Extinguishing Media:WATER,CARBON DIOXIDE,DRY CHEMICAL.

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/Explosion Hazard:AEROSOL CANS MAY RUPTURE/EXPLODE DUE TO VAPOR PRESSURE BUILDUP IF EXPOSED TO INTENSE HEAT.

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

Spill Release Procedures:VENTILATE AREA.ELIMINATE IGNITION SOURCES DEPENDING UPON SPILL AMOUNT/CONDITIONS, WEAR SUITABLE EYE,SKIN & RESPIRATORY PROTECTION;RECOVER SPILLED LIQ W/ABSORBENT SUCH AS SAWDUST/VERMICULITE.SWEEP INTO CLOSED CONTAINERS FOR DISPOSAL.

=====

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

Handling and Storage Precautions:STORE AWAY FROM HOT PLACES & SOURCES OF IGNITION.STORE IN DRY,COOL & VENTILATED AREA.AVOID PHYSICAL DAMAGE TO CANS.STORE ONLY IN PROPERLY LABELED CANS  
Other Precautions:USE IN WELL VENTILATED AREA.AVOID BREATHING VAPORS.AVOID REPEATED CONTACT WITH SKIN.

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

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

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

Protective Gloves:CHEMICAL RESISTANT/VITON.

Eye Protection:GOGGLES SPLASHPROOF FOR BULK LIQ HNDLNG.

Other Protective Equipment:EYE WASH FOUNTAIN 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 FOR TYPE II,FORM D OF MIL-I-25135D; ON 06APR89,ACTION INITIATED TO CANCEL THIS NSN AS DUPLICATING OF 685001-264-8681 I/A/W QPL-25135-15,D-701 & D-703 DEVLPR MIGHT HAVE BEEN IN THE SUPPLY SYSTEM, UNDER THIS NSN PRIOR TO 06APR89;THIS IS D-703 DEVELOPER ENTRY.

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

HCC:V3

Spec Gravity:1.3-1.32 (BULK)

Evaporation Rate & Reference:APPRECIATE

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

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT,SPARKS,IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE & UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:EMPTY AEROSOL CANS BEFORE DISPOSING OF THEM.

PRESSURIZED AEROSOL CANS ARE NOT ACCEPTABLE WASTE. DISPOSE OF WASTE AND EMPTY CANS IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY. COMPLY ALL FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information 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.