

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

===

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:ISOBUT

ANE/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: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/Explo

sion 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 ===

=====

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:GENERAL(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-701 O R 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 SOURCES

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.

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.