

MET-L-CHEK COMPANY -- D-70 DEVELOPER -- 6850-00-703-7406

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

Product ID:D-70 DEVELOPER
MSDS Date:01/01/1995
FSC:6850
NIIN:00-703-7406
Kit Part:Y
MSDS Number: BZNRV
=== 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:310-450-1111
Emergency Phone Num:800-424-9300(CHEMTREC)

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:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:PROPELLANT,MIXTURE OF BUTANE,PROPANE AND ISOBUTANE
Other R

EC Limits:NONE RECOMMENDED

=====
===== 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:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE MILD IRRITATION.INGEST:LOW ORDER OF ACUTE TOXICITY.INHAL:MAY
CAUSE MILD RESPIRATORY IRRITATION AND CNS DEPRESSION.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS
CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:CNS
DEPRESSION:GIDDINESS,HEADACHE,DIZZINESS,NAUSEA.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE,SKIN
AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH
WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESPIRATION IF NEED
ED.INGEST:GET PROMPT QUALIFIED
MEDICAL ATT ENTION.IF CONSCIOUS,INDUCE VOMITING.

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

Flash Point:-100F,-73C
Lower Limits:2
Upper Limits:12
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,ALCOHOL FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER
RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF
SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT
ABSORBANT(CLAY,SAND);USE PROPER CONTAINER FOR DISPOSAL.USE
NON-SPARKING EQUIPMENT.GROUND HANDLINGEQUIPMENT.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE BE

LOW 120F IN A

DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT. AVOID EYE AND SKIN CONTACT. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE; DISPOSE OF PROPERLY.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves: CHEMICALLY RESISTANT GLOVES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET.

Supplemental Safety and Health
KEY1; F1.

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

HCC: V3

Boiling Pt: B.P. Text: 180F, 82C

Melt/Freeze Pt: M.P/F.P Text: -127F, -88C

Vapor Pres: 33

Vapor Density: 2.1

Spec Gravity: 0.8

Evaporation Rate & Reference: 1.4 (N-BUTYL ACETATE=1)

Solubility in Water: LIQ PORTION SOLUBLE

Appearance and Odor: AEROSOL. SUSPENSION IS MILKY WHITE WITH MILD ODOR.

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

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

Stability Condition to Avoid:HIGH HEAT ABOVE 120F,SOURCES OF
IGNITION.DO NOT HANDLE OR STORE IN ALUMINUM.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.RCRA CODE IS D001(IGNITABLE).

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.