

MET-L-CHEK CO -- D-70 DEVELOPER -- 6850-01-316-9429

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

Product ID:D-70 DEVELOPER

MSDS Date:03/15/1989

FSC:6850

NIIN:01-316-9429

MSDS Number: BLMXM

=== Responsible Party ===

Company Name:MET-L-CHEK CO

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Info Phone Num:213-450-1111

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:IO387

=== Contracto

r Identification ===

Company Name:MET-L-CHEK CO

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Phone:310-450-1111

CAGE:IO387

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 III)

CAS:67-63-0

RTECS #:NT8050000

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500ST

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL: MAY CAUSE MILD IRRITATION.  
SKIN: MILDLY IRRITATING. INGEST: LOW ORDER OF ACUTE TOXICITY.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:IRRITATION OF EYES, SKIN, OR NOSE AND  
RESPIRATORY TRACT.  
EARLY TO MODERATE CNS DEPRESSION MAY BE  
EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS, NAUSEA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE, AND  
RESPIRATORY DISORDERS MAY BE AGGRAVATED.

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

First Aid:EYES/SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INHAL:  
REMOVE VICTIM TO FRESH AIR. GET MD ATTENTION. INGEST: INDUCE  
VOMITING IF VICTIM IS CONSCIOUS.

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===== Fire Fighting Measures ==

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Flash Point Method:TCC  
Flash Point:53.0F,11.7C  
Lower Limits:2%  
Upper Limits:2%  
Extinguishing Media:USE WATER FOG, "ALCOHOL" FOAM, DRY CHEMICAL OR  
CO\*2. WARNING, FLAMMABLE  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT  
EQUIP . CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DO NOT ENTER  
CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR.  
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT FROM  
FIRES SHOULD BE COOLED WITH WATER TO PREVENT V  
APOR PRESSURE BUILDUP  
WHICH COULD RESULT IN CONTAINER RUPTURE.

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

Spill Release Procedures:WARNING. FLAMMABLE. ELIMINATE ALL IGNITION  
SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING.  
WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SOAK UP  
RESIDUE WITH ABSORBENT CLAY, SAND, OR OTHER MATERIAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME.  
WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING  
TOILET FACILITIES.

Other Precautions:DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT AT  
TEMPERATURE ABOVE 120F.

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

Respiratory Protection:IF EXPOSURE EXCEEDS LIMITS LISTED UNDER  
HAZARDOUS INGREDIENTS, USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAU  
ST/MECHANICAL (GENERAL): EXPLOSION PROOF TO  
MAINTAIN TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:AS REQUIRED TO MINIMIZE CONTACT. EYE WASH  
FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE.

Work Hygienic Practices:MINIMIZE CONTACT.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

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

Melt/Freeze Pt:M.P/F.P

Text:-127F,-88C

Vapor Pres:33 @ 68F

Vapor Density:2.1

Spec Gravity:APPROX 0.8

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

Solubility in Water:LIQ PORTION IS SOL

Appearance and Odor:WHITE, MILKY SUSPENSION, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT AT TEMPERATURES ABOVE  
120F.

Stability Condition to Avoid:AVOID HEAT, SPARKS, FLAME & CONTACT WITH  
STRONG

OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, AND LOCAL REGULATIONS. PLACE IN NON-LEAKING CONTAINERS, SEAL AND DISPOSE AS IGNITABLE HAZARDOUS WASTE ACCORDING TO LATEST EPA OR STATE REGULATIONS.

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