View NSN Online: https://aerobasegroup.es/nsn/6850-00-145-0255

MET-L-CHEK COMPANY -- D-70 DEVELOPER -- 6850-00-145-0255

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

Product ID:D-70 DEVELOPER

MSDS Date:01/01/1997

FSC:6850

NIIN:00-145-0255

Status Code:A

Kit Part:Y

MSDS Number: CKTQD === Responsible Party ===

Company Name: MET-L-CHEK COMPANY

Address:1639 EUCLID STREET

City:SANTA MONICA

State:CA ZIP:90404 Country:US

Info Phone Num:310-450-1111 Emergency Phone Num:310-450-11

11/800-424-9300(CHEMTREC)

Chemtrec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-99-M-C619

CAGE:98733

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

Contract Num:SP0450-99-M-C833

CAGE:98733

====== Co

| mposition/Information on Ingredients ======= |
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| 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:BUTANE CAS:106-97-8 RTECS #:EJ4200000 Other REC Limits:NONE RECOMMENDED OSHA PEL:800 PPM ACGIH TLV:800 PPM; 9596 |
| Ingred Name:PROPANE CAS:74-98-6 RTECS #:TX2275000 Other REC Limits:NONE RECOMMENDED OSHA PEL:1000 PPM ACGIH TLV:ASPHYXIANT; 9596 |
| Ingred Name:ISOBUTANE CAS:75-28-5 RTE CS #:TZ4300000 Other REC 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:INHALTION: MAY CAUSE MILD IRRITATION. SKIN: MILDLY IRRITATING. INGESTION: LOW ORDER OF ACUTE TOXICITY. Explanation of Carcinogenicity:NONE Effects of Overexposure:IRRITATION OR EYES, SKIN OR NOSE AND RESPIRATORY TRACT. EARLY TO M ODERATE 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. |
| ====================================== |
| First Aid:FLUSH EYES OR SKIN WITH WATER. REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION. INDUCE VOMITING IF VICTIM HAS INGESTED MATERIAL AND IS CONSCIOUS. |
| ====================================== |
| |

Flash Point Method:TCC Flash Point:=-73.3C, -100.F FLAMMABL AEROSOL

Lower Limits:2% Upper Limits:12%

Extinguishing Media: USE WATER FOG, "ALCOHOL" FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WARNING FLAMMABLE.

Fire Fighting Procedures: 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 VAPOR PRESSURE BUILDUP WHICH COULD

RESULT IN CONTAINER RUPTURE.

| ======================================= | Accidental | Release | Measures | ======================================= |
|---|------------|---------|----------|---|
|---|------------|---------|----------|---|

Spill Release Procedures:WARNING-FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BR GROUNDED TO PREVENT SPARKING. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SOAK UP RESIDUE WITH ABSORBENT CLAY, SA ND OR OTHER MATERIAL.

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AND F

LAMES. 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 LIMIT IN INGREDIENTS SECTION, USE NIOSH-APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST: TO MAINTAIN TLV. MECHANICAL: TO MAINTAIN TLV. I

Protective Gloves: CHEMICAL RESISTANT.

Eye Protectio

n:GOGGLES IF THERE IS LIKELIHOOD OF CONTACT.
Other Protective Equipment:AS REQUIRED TO MINIMIZE CONTACT.
Work Hygienic Practices:MINIMIZE CONTACT. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE.
Supplemental Safety and Health
THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. EACH KIT SHALL CONTAIN THE FOLLOWING AEROSOL CAS: 2 EACH ENSPECTION PENETRANT, 4 EACH INSPECTION PENETRANT DEVELOPER, 6 EACH INSPECTION PENETRANT REMOV

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

ER; UNIT KIT CONTAINS 12 AEROSOL CANS.

HCC:V3

NRC/State Lic Num: NOT RELEVANT

Boiling Pt:=82.2C, 180.F

Melt/Freeze Pt:=-88.3C, -127.F

Vapor Pres:33(LIQUID)

Vapor Density:2.1

Spec Gravity:~0.8 LIQUID

Evaporation Rate & Evaporation R

Solubility in Water:LIQUID IS SOLUBLE

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, FLAMES AND CONTACT WITH STRONG OXIDIZING AGENTS.

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

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

Waste Disposal Methods:PLACE IN NON-LEAKING CONTAINERS, SEAL AND DISPOSE OF AS IGNITABLE HAZARDOUS WASTE ACCORDING TO LATEST EPA OR STATE REGULATIONS.

| | Regulatory | | |
|--|------------|--|--|
|--|------------|--|--|

State Regulatory Information: CALIFORNIA PROPOSITION 65

NOTICE-DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS PRODUCTS YOU PURCHASE FROM MET-L-CHEK, IN THEIR VAPORS OR MAY RESULT FROM THEIR USE. READ & FOLLOW LABEL DIRECTIONS & INFORMATION GIVEN ON THE MATERIAL SAFETY DATA SHEETS, AND USE CARE WHEN HANDLI

NG OR USING ALL NON-DESTRU CTIVE TEST

CHEMICAL PRODUCTS. FOR FURTHER INFORMATION, CONTACT THE MET-L-CHEK COMPANY, 1639 EUCLID S TREET, SANTA MONICA, CA 90404.

============ Other Information ==============================

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