

MET-L-CHEK COMPANY -- MET-L-GL0 1400B -- 6850-00-841-1347

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

Product ID:MET-L-GL0 1400B
MSDS Date:01/01/2001
FSC:6850
NIIN:00-841-1347
Status Code:A
MSDS Number: CLPVK
=== 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:310 450-1111
Chem
trec 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:SP0450-02-M-M129
CAGE:98733

===== Composition/Information on Ingredients =====

Ingred Name:PARAFFINIC HYDROCARBONS
CAS:64771-72-8
Minumum % Wt:85.
Maxumum % Wt:95.
Other REC Limits:300 PPM

Ingred Name:CARBON DIOXIDE (PROPELLANT)
CAS:124-38-9
RT

ECS #:FF6400000

Minumum % Wt:1.

Maxumum % Wt:8.

OSHA PEL:9000 MG/M3;5000 PPM

ACGIH TLV:9000 MG/M3;5000 PPM

ACGIH STEL:54000 MG/M3

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT-LIQUID MAY CAUSE

IRRITATION BUT DOES NOT INJURE EYE TISSUES. PARTICULATE WILL BE ABRASIVE. SKIN-MAY CAUSE SKIN IRRITATION WITH PROLONGED OR REPEATED CONTACT WITH SKIN. INHALATION-THERE IS

NEGLIGIBLE HAZARD AT

AMBIENT TEMPERATURES, SMALL AMOUNTS MAY NOT BE HARMFUL. LARGE AMOUNTS MAY BE HARMFUL. SUGGESTED EXPOSURE LIMIT IS 300 PPM.

INGESTION-SMALL AMOUNTS MAY BE HARMFUL. LARGE AMOUNTS MAY BE HARMFUL.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT LISTED AS A

CARCINOGEN BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, THE NATIONAL TOXICOLOGY PROGRAM OR OSHA.

Effects of Overexposure:STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA), IRRITATION

(NOSE, THROAT, AIRWAYS), CENTRAL NERVOUS

SYSTEM DEPRESSION (DIZZINESS, DROWSINESS, (FATIGUE, HEADACHE, UNCONSCIOUSNESS).

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

First Aid:EYES: FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES.

HOLD EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP & WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. LAUNDRY CLOTHING & CLEAN SHOES BEFORE REUSE. SWALLOWING: CALL A PHYSICIAN IMMEDIATELY. IF

INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH;

PLACE INDIVIDUAL ON THEIR LEFT SIDE WITH HEAD DOWN. DO NOT LEAVE THE INDIVIDUAL UNATTENDED. INHALATION: REMOVE TO FRESH AIR. IF

NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:=-95.C, 203.F

Autoignition Temp:=210.C, 410.F

Lower Limits:1.4

Upper Limits:8.9

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATE D IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:LOW HAZARD BUT VAPORS ARE HEAVIER THAN AIR A

ND MAY TRAVEL ALONG THE GROUND TO DISTANT IGNITION SOURCES. SEALED CONTAINERS MAY RUPTURE WHEN HEATED.

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

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. EAR PROTECTIVE GEAR. CONTAIN AND RECOVER LIQUID WHEN POSSIBLE. COLLECT LIQUID IN AN APPROPRIATE CONTAINER OR ABSORB WITH AND INERT MATERIAL SUCH AS VERM ICULITE, DRY SAND, OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS AND PLACE IN A CHEMICAL WASTE CONTAINER. DO NOT FLUSH TO SEWER!

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY WELL-VENTILATED LOCATION, AWAY FROM AREAS WHERE FIRE HAZARD OR IGNITION SOURCES MAY EXIST. CONTAINERS SHOULD BE GROUNDED FOR TRANSFERS TO AVOID ST ATIC SPARKS. STORE AND USE IN A NO SMOKING AREA.

Other Precautions:CONTAINERS MAY BE HAZARDOUS WHEN EMPTY SINCE RESIDUE LIQUID AND VAPORS MAY BE PRESENT. ANY USE OF THIS PRODICT IN ELEVATED TEMPERATURE PROCESSING SHOULD BE THOROUGHLY EVALUATED TO ESTABLISH AND MAINTA IN SAFE OPERATING CONDITIONS.

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

Respiratory Protection:PERSONAL RESPIRATORS (NIOSH APPROVED) IF EXPOSURE LIMIT IS EXCEEDED.

Ventilation:A SYSTEM OF LOCAL OR GENERAL EXHAUST IS RECOMMENDED TO KEEP EMPLOYEE EXPOSURE BELOW THE AIRBORNE EXPOSURE LIMITS.

Protective Gloves:WEAR RE

SISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES OR FULL FACE SHIELD IN OSHA COMPLIANCE.

Other Protective Equipment:EYE WASH & QUICK-DRENCH FACILITIES SHOULD BE NEAR WORK AREA. TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING & BOOTS.

Supplemental Safety and Health

VENTILATION: LOCAL EXHAUST VENTILATION IS PREFERRED TO CONTROL THE EMISSION OF THE CONTAMINANT AT ITS SOURCE.

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Physical/Chemical Properties
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HCC:V2

Boiling Pt:=225.C, 437.F

Vapor Pres: