

MET-L-CHEK COMPANY -- D-76B,AQUEOUS SOLUBLE DEVELOPER -- 6850-01-121-0953

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

Product ID:D-76B,AQUEOUS SOLUBLE DEVELOPER

MSDS Date:10/01/1999

FSC:6850

NIIN:01-121-0953

Status Code:A

MSDS Number: CKFLG

=== 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

Emerge

ncy Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED.

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:SP0450-00-M-D873

CAGE:98733

Company Name:MEXPAR INTL, INC

Address:532 W. FOOTHILL BLVD

Box:City:AZUSA

State:CA

ZIP:91702

Country:US

Phone:626-812-6211

Contract Num:SP0450-00-M-D786

CAGE:0P0U1

=====

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

Ingred Name:SODIUM BENZOATE

CAS:532-32-1

RTECS #:DH6650000

Minumum % Wt:50.

Maxumum % Wt:80.

Other REC Limits:NOT PROVIDED.

OSHA PEL:NOT AVAILABLE.

ACGIH TLV:NOT AVAILABLE.

==== Hazards Identification =====

LD50 LC50 Mixture:NO DATA AVAILABLE.

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

Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: EYE CONTACT:

MAY CAUSE EYE IRRITATION, REDNESS, TEARING, AND STINGING OF EYES.

SKIN CONTACT: MAY CAUSE DRY SKIN AND IRRITATION WITH PROLONGED OR REPEATED CONTACT. SYMPTOMS MAY INCLUDE REDNESS, BURNING, AND CRACKING OF SKIN. SWALLOWING: SMALL AMOUNTS MAY NOT PRODUCE HARMFUL EFFECTS. LARGE AMOUNTS MAY BE HARMFUL. INHALATION: AIRBORNE DUST MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES AND RESPIRATORY TRACT. REPEATED OR PROLONGED INHALATION OF DUST MAY CAUSE SHORTNESS OF BREATH, CHRONIC COUGH, AND POSSIBLE RESPIRATORY DAMAGE.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CONSTITUENT LISTED AS A CARCINOGEN BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), THE NATIONAL TOXICOLOGY PROGRAM (NTP) OR OSHA.

Effects of Overexposure:STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA), IRRITATION (NOSE, THROAT, AIRWAYS, AND EYES).

Medical Cond Aggravated by Exposure:NOT PROVIDED.

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

First Aid

d: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 AND WATER. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION. LAUNDRY CLOTHING AND 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 THE 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 =====

Extinguishing Media: DRY CHEMICAL, WATER FOG, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures: WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: MAY GENERATE CARBON MONOXIDE AND OTHER TOXIC VAPORS.

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

Spill Release Procedures: VENTILATE AREA. WEAR PROTECTIVE GEAR TO PROTECT EYES AND TO PREVENT INHALATION. KEEP UNNECESSARY PERSONNEL AWAY. USE WET SWEEPING OR DUST SUPPRESSANT WHEN SWEEPING. COLLECT IN AN APPROPRIATE CONTAINER. DO NOT FLUSH TO SEWER.

Neutralizing Agent: NOT RELEVANT.

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

Handling and Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE.

STORE IN A COOL, DRY, WELL-VENTILATED LOCATION. STORE AND USE IN A MANNER TO MINIMIZE GENERATING DUST. USE IN A NO SMOKING AREA.

Other Precautions: NOT PROVIDED.

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

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

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

Protective Gloves: WEAR RESISTANT GLOVES, TO PREVENT REPEATED OR PROLONGED SKIN CONTACT

Eye Protection: DUST TIGHT GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: WEAR CLOTHING THAT COVERS ARMS AND LEGS. EYE WASH AND QUICK-DRENCH FACILITIES SHOULD BE NEAR WORK AREA.

Work Hygienic Practices: NOT PROVIDED.

Supplemental Safety and Health

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

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

rties =====

HCC:N1

NRC/State Lic Num:NOT RELEVANT.

Boiling Pt:B.P. Text:NOT PROVIDED.

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED.

Decomp Temp:Decomp Text:NOT PROVIDED.

Vapor Pres:NOT RELEVANT.

Spec Gravity:NOT PROVIDED.

pH:NEUTRAL

Viscosity:NOT APPLICABLE.

Evaporation Rate & Reference:NOT APPLICABLE.

Solubility in Water:100%

Appearance and Odor:WHITE POWDER.

Corrosion Rate:NOT PROVIDED.

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

Stability Indicator/Mat

erials to Avoid:YES

STRONG ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE  
AND STORAGE.

Hazardous Decomposition Products:MAY GENERATE CARBON MONOXIDE AND OTHER  
TOXIC VAPORS.

===== Toxicological Information =====

Toxicological Information:NO DATA AVAILABLE ON PRODUCT.

===== Ecological Information =====

Ecological:NO DATA ON THIS MATERIAL.

===== Disposal Cons  
iderations =====

Waste Disposal Methods:PROCESSING, USE OR CONTAMINATION OF THIS PRODUCT  
MAY CHANGE THE WASTE MANAGEMENT OPTIONS. STATE AND LOCAL DISPOSAL  
REGULATIONS MAY DIFFER FROM FEDERAL DISPOSAL REGULATIONS. DISPOSE  
OF CONTAINER AND UN USED CONTENTS IN ACCORDANCE WITH FEDERAL,  
STATE, AND LOCAL REQUIREMENTS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED.

===== Regulatory Informatio

n =====

SARA Title III Information:NOT PROVIDED.  
Federal Regulatory Information:NOT PROVIDED.  
State Regulatory Information:NOT PROVIDED.

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

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 a  
nd  
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.