

MET-L-CHEK COMPANY -- D-76B AQUEOUS SOLUBLE DEVELOPER -- 6850-01-121-0952

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

Product ID:D-76B AQUEOUS SOLUBLE DEVELOPER

MSDS Date:01/01/2001

FSC:6850

NIIN:01-121-0952

Status Code:A

MSDS Number: CLLBX

=== 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

Emerg

ency Phone Num:(800)424-9300

Preparer's Name:NOT PROVIDED.

Chemtrek 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:SO0411-01-M-EC77

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:SP0450-00-M-D

221
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:SP0450-00-M-D257

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:SP0450-00-M-D304

CAGE:98733
Company Name:MET-L-CHEK COMPANY
Address:1639 EUCLID ST
Box:00000
City:SANTA MONICA
State:CA
ZIP:90404

Count
ry:US
Phone:310-450-1111/FAX 310452-4046
Contract Num:SP0450-00-M-D785

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:SP0450-00-M-SE61

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:SP0450-01-M-D465

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:SP0450-01-M-ZG55
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:SPO450-00-M-D517
CAGE:98733

=====
===== 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:NA
ACGIH TLV:NA

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic: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. SYMPTO

MS

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:NO DATA PROVIDED BY MANUFACTURER

=====
===== 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 AND WATER. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION. LAUNDER 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 HEAD DOWN. DO NOT LEAVE 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:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

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:CONCENTRATED DUST MAY POSE AN EXPLOSION HAZARD. MAY GENER

ATE 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: NO DATA PROVIDED BY MANUFACTURER

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

H

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 WELL VENTILATED AREA. USE IN A "NO SMOKING" AREA.

Other Precautions: NO DATA PROVIDED BY MANUFACTURER

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

Respiratory Protection: PERSONAL RESPIRATORS (NIOSH APPROVED) IF EXPOSURE LIMIT IS EXCEEDED. USE OF A DUST MASK IS RECOMMENDED AROUND

DRY POWDER.

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: USE IN WELL VENTILATED AREAS. AVOID PROLONGED

OR REPEATED CONTACT WITH SKIN OR BREATHING OF DUST. USE OF A DUST MASK IS RECOMMENDED AROUND DRY POWDER.

Supplemental Safety and Health

A SYSTEM OF LOCAL OR GENERAL EXHAUST IS RECOMMENDED TO KEEP EMPLOYEE EXPOSURE BELOW THE AIRBORNE EXPOSURE LIMITS. NOTE: MSDS INFORMATION IS FOR AS SUPPLIED POWDER AND MAY NOT BE APPLICABLE TO THE IN USE MATERIAL, WHICH IS USED AT 2 LBS/GALLON.

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

HCC: N1

pH: NEUTRAL

Solubility in

Water:100% (COMPLETE)

Appearance and Odor:WHITE POWDER.

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

Stability Indicator/Materials 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.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:NO DATA AVAILABLE ON PRODUCT.

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

Ecological:NO DATA ON THIS MATERIAL.

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

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 U NUSED CONTENTS IN ACCORDANCE
WITH
FEDERAL, STATE, AND LOCAL REQUIREMENTS.

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

Transport Information:DOT INFORMATION-49 CFR 172.101: NOT REGULATED.
REPORTABLE QUANTITY: 49 CFR 172.101: NOT APPLICABLE.

===== Regulatory Information =====

SARA Title III Information:SARA 302 COMPONENTS-40 CFR 355 APPENDIX A:
NONE. SECTION 311/312 HAZARD CLASS-40 CFR 370.2: IMMEDIATE. SARA
313 COMPONENTS-40 CFR 372.65: NONE. NONE

Federal Regulatory Information:U.S. FEDERAL REGULATIONS: TSCA: LISTED.
CERCLA RQ-49 CFR 302.4(A): NONE LISTED.

State Regulatory Information:CALIFORNIA PROPOSITION 65 REQUIRES THE
FOLLOWING STATEMENT: PRODUCT MAY CONTAIN DETECTABLE AMOUNTS OF
SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

===== 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 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.