

GENERAL TOOL & SUPPLY CO. -- TYPE 59F -- 6685-00-247-3739

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

Product ID:TYPE 59F

MSDS Date:10/13/1994

FSC:6685

NIIN:00-247-3739

MSDS Number: BVGJC

=== Responsible Party ===

Company Name:GENERAL TOOL & SUPPLY CO.

Address:5614 7TH AVENUE SOUTH

Box:80904

City:SEATTLE

State:WA

ZIP:98108-3317

Country:US

Info Phone Num:206-762-1500

Emergency Phone Num:206-762-1500

Preparer's Name:DGSC-SHH/HMIS(LEVIEN)

CAGE:3Z323

=== Contractor Identification ===

Company Name:GENERAL TOOL & SUPPLY CO.

Address:5614 7TH AVENUE SOUTH

Box:80904

City:SEATTLE

State:WA

ZIP:98108-3317

Country:US

Phone:206-762-1500

CAGE:3Z323

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C, 0.1 MG/M3; Z-2

ACGIH TLV:S, 0.05 MG/M3; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:TLV (MERCURY) 0.05 MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:HEALTH HAZARDS- ACUTE: EYE CONTACT MAY CAUSE VISUAL DISTURBANCES. SKIN CONTACT MAY CAUSE SENSITIZATION DERMATITIS. INHALATION MAY CAUSE BRONCHIOLITIS, PNEUMONITIS, PULMONARY EDEMA. INGESTION MAY CAUSE NEUROTOXIC/NEPHROTOXIC EFFECTS. CHRONIC: MERCURY POISONING.

Explanation of Carcinogenicity:THERE

ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES/SKIN: REDNESS, IRRITATION, BURNS.

INHALATION: DYSPNEA, COUGH, FEVER, NAUSEA, VOMITING, DIARRHEA, STOMATITIS, SALIVATION, METALLIC TASTE. INGESTION: VIOLENT PAIN, PROFUSE VOMITING, SEVERE PURGING, DEATH.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF KIDNEY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

===== First Aid M

asures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES INCLUDING UNDER EYELIDS. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. INGESTION: GASTRIC LAVAGE WITH 5% SOLUTION OF SODIUM FORMALDEHYDE SULFOXYLATE, FOLLOWED BY 2% SODIUM BICARBONATE, THEN LEAVE 250 CC OF SODIUM FORMALDEHYDE SULFOXYLATE SOLUTION IN STOMACH.

===== Fire Fighting Measures ===

=====

Flash Point:NONE

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:HEAT OF FIRE MAY PRODUCE CORROSIVE AND POISONOUS VAPORS. KEEP UPWIND.

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

Spill Release Procedures:SWEEP UP AS M

UCH SPILLAGE AS POSSIBLE USING  
ABSORBENT MATERIAL. VACUUM AREA USING SPECIAL MERCURY VACUUM  
CLEANER.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP  
AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.  
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:WHEN WORKING IN AREAS WHICH  
EXCEED TLV, WEAR  
DUST MASK WITH APPROVED CARTRIDGE FOR MERCURY VAPOR.  
Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED. USE IN A WELL  
VENTILATED AREA.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:SAFETY GOGGLES.  
Other Protective Equipment:LAB COAT OR APRON.  
Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER  
HANDLING AND BEFORE EATING, SMOKING OR USING SANITARY FACILITIES.  
Supplemental Safety and Health  
NONE.

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

HCC:N1  
Boiling Pt:B.P. Text:675F,357C  
Melt/Freeze Pt:M.P/F.P Text:-38F,-39C  
Vapor Pres:NEGLIGIBLE  
Vapor Density:7.0  
Spec Gravity:13.6  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:GLASS THERMOMETER,MERCURY IN GLASS,BLACK MARKINGS  
56-95F,WHITE BACKGROUND

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HIGH HEAT.  
Hazardous Decomposition Products:MERCURY

VAPORS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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 an

d

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.