

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  
Prepare  
r'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  
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===== 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

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===== 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. C

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 Measures =====

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 =====

ures =====

Spill Release Procedures:SWEEP UP AS MUCH 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 ==  
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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 Conditions

on 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.

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