

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

Prepar

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

CAGE:3Z323

=== Contractor Identification ===

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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.

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.

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===== 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.

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===== 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.

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===== Accidental Release Mea

sures =====

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 H
ealth
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 Condit

ion 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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