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WEKSLER INSTRUMENTS CORP -- MERCURY IN GLASS THERMOMETER -- 6685-00-282-7949

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

Product ID:MERCURY IN GLASS THERMOMETER

MSDS Date:03/24/1997

FSC:6685

NIIN:00-282-7949

MSDS Number: CFKDJ === Responsible Party ===

Company Name: WEKSLER INSTRUMENTS CORP

Address:80 MILL ROAD

Box:808

City:FREEPORT

State:NY

ZIP:11520-0808

Country:US

Info Phone Num:516-623-0100

Emergency P

hone Num:516-623-0100

CAGE:64467

=== Contractor Identification ===

Company Name: WEKSLERIGLASS THERMOMETER CORP

Address:80 MILL ROAD Box:City:FREEPORT

State:NY ZIP:11520 Country:US

Phone:516-623-0100

CAGE:64467

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

Ingred Name: MERCURY (SARA III)

CAS:7439-97-6

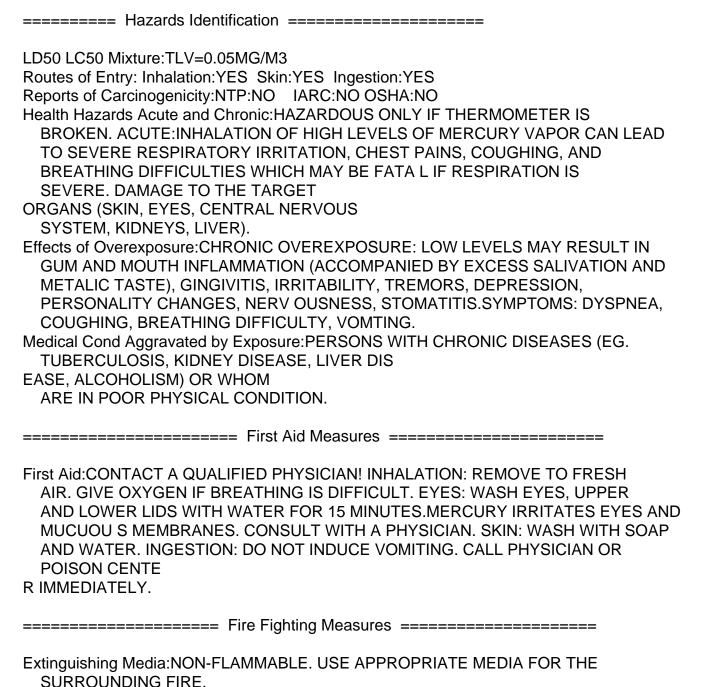
RTECS #:OV4550000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:S, C, 0.1 MG/M3 ACGIH TLV:S, 0.05 MG/M3; 9293

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

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Fire Fighting Procedures: AT HIGH TEMPERATURES MERCURY VAPORIZES TO FORM HIGHLY TOXIC, ORDORLESS, COLORLESS FUMES. USE AIR LINE OR SELF

EXPLOSIVE, BUT WILL EVAPORATE WHEN HEATED CREATING TOXIC FUMES. IT

Unusual Fire/Explosion Hazard: MERCURY IS NOT COMBUSTIBLE, FLAMMABLE OR

CONTAINED BREATHING APPARATUSES.

WILL

======== Accidental Release Measures =========
Spill Release Procedures:USE APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING IF PEL IS EXCEEDED. VACUUM SPILLS WITH A FILTERED EXHAUST. DO NOT DRY SWEEP! USE A MERCURY DECONTAMINANT. AVOID CONTACT WITH MERCURY. WAS H CONTACTED AREA WITH SOAP AND WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.
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Handling and Storage Precautions:USE PROPER CARE IN HANDLING AND STORING THERMOMETER. Other Precautions:TIGHTLY WOVEN (TYVEK) WORK CLOTHING FITTING CLOSELY ABOUT NECK, WRISTS, AND ANKLES SHOULD BE WORN. CLOTHING SHOULD BE REMOVED AND WASHED FREQUENTLY.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NONE NORMALLY NEEDED. IF MERCURY SPILLAGE AND PEL IS EXCEEDED, RESPIRATORY PROTECTION SHOULD BE NIOSH-MESA CERTIFIED. Ventilation:NO SPECIAL REQUIREMENT. KEEP CONCENTRATIONS UNDER PEL. Protective Gloves:IF SPILLED, USE VINYL GLOVES. Eye Protection:IF SPILLED, USE SPLASH GOGGLES. Other Protective Equipment:WORK CLOTHING FITTING CLOSELY ABOUT NECK, WRISTS, AND ANKLES. Work Hygienic Practices:IF SPILLED, WASH CLOTHING. THERE SHOULD BE NO EATING, FOOD OR TOBACCO SHOULD BE IN THE AREA. Supplemental Safety and Health EACH THERMOMETER CONTAINS 31.6 GRAMS OF MERCURY. ===================================
HCC:N1 Boiling Pt:B.P. Text:675F,357C Vapor Pres:.0012 @68F Vapor Density:1.015 Spec Gravity:13.59 Solubility in Water:NEGLIGIBLE Appearance and Odor:SILVER METALLIC LIQUID, MOBILE AND ODORLESS Percent Volatiles by Volume:100
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES HALOGENS NITRIC ACID AMMONIA GAS ALLIMINI IM ACETYLENE AND ACETYLENE

COMBINE WITH OTHER COMPOUNDS.

PRODUCTS.MERCURY FORMS AMALGAMS WITH SILVER AND GOLD. Stability Condition to A

void:HIGH HEAT AND TEMPERATURES.
Hazardous Decomposition Products: MERCURY VAPORS ARE HIGHLY TOXIC.

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

Waste Disposal Methods:REMOVE MERCURY AND MATERIALS WHICH HAVE COME IN CONTACT WITH MERCURY FOR PROPER DISPOSAL. DISPOSE OF IN ACCORDANCE WITH PROPER FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT PUT IN GARBAGE, SEWER OR INC INERATOR. MERCURY IS RECYCLABLE.

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