

WEISS INSTRUMENTS INC -- THERMOMETER-INDUSTRIAL 5,7,9 OR 12" CASE -- 6685-00-242-2158

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

Product ID:THERMOMETER-INDUSTRIAL 5,7,9 OR 12" CASE

MSDS Date:10/26/1990

FSC:6685

NIIN:00-242-2158

MSDS Number: BTHLX

=== Responsible Party ===

Company Name:WEISS INSTRUMENTS INC

Address:85 BELL ST

City:WEST BABYLON

State:NY

ZIP:11704-1086

Country:US

Info Phone Num:516-752-1655

Emergency Phone Num:516-752-1655,800-424-9300(CHEMTREC)

Preparer's Name:NONE

CAGE:14449

=== Contractor Identification ===

Company Name:WEISS INSTRUMENTS INC

Address:905 WAVERLY AVE

Box:City:HOLTSVILLE

State:NY

ZIP:11742

Country:US

Phone:631-207-1200/ FAX: 631-207-0900

CAGE:14449

===== 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; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:THERMOMETER CONTAINS SMALL AMOUNT OF MERCURY ENCLOSED IN A GLASS TUBE. HAZARDOUS ONLY IF BROKEN. FOR MERCURY ITSELF: ACUTE: INHALATION OF HIGH CONCENTRATIONS OF MERCURY

V
APOR CAN CAUSE KIDNEY, LIVER,C NS DAMAGE. CHRONIC: EXPOSURE TO MERCURYOVER LONG PERIOD OF TIME MAY CAUSE TREMORS,IRRITABILITY,KIDNEY,LIVER,CNS DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:FOR MERCURY ITSELF: ACUTE POISONING THROUGH MASSIVE INHALATION OF MERCURY FUMES IS RARE. SYMPTOMS ARE, COUGH, FEVER, METALLIC TASTE. CHRONIC EXPOSURE OVER A LONG PERIOD OF TIME MAY CAUSE TREMORS, IRRI TABILITY, KIDNEY, LIVER, AND CENTRAL NERVOUS SYSTEM DAMAGE.

Medi
cal Cond Aggravated by Exposure:PERSONS WITH CHRONIC DISEASE OR IN POOR HEALTH, SHOULD BE EXCLUDED FROM MERCURY WORK AREA.

===== First Aid Measures =====

First Aid:FOR MERCURY ITSFLF: GET MEDICAL ATTENTION IF EXPOSED TO MERCURY FUMES OR INGESTED MERCURY LIQUID.

===== Fire Fighting Measures =====

Flash Point:NON-FLAMMABLE

Extinguishing Media:NOT COMBUSTIBLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fightin

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

Unusual Fire/Explosion Hazard:MERCURY IS NOT COMBUSTIBLE, BUT WILL VAPORIZE RAPIDLY WHEN HEATED, CREATING TOXIC FUMES.

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

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIALS AND PLACE IN CONTAINER FOR LATER DISPOSAL OR RECLAMATION.

Neutralizi

Y HIGH TEMPERATURES BEYOND
MEASURING RANGE OF THERMOMETER

Hazardous Decomposition Products:MERCURY FUMES AND MERCURY COMPOUNDS
ARE INDUSTRIAL POISONS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

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