

WEKSLER INSTRUMENTS CORP. -- THERMOMETER, MIL-T-2863 -- 6685-00-263-1792

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

Product ID:THERMOMETER, MIL-T-2863

MSDS Date:01/01/1987

FSC:6685

NIIN:00-263-1792

MSDS Number: BDQGM

=== Responsible Party ===

Company Name:WEKSLER INSTRUMENTS CORP.

Address:80 MILL RD

City:FREEPORT, LONG ISLAND

State:NY

ZIP:11520-4616

Country:US

Info Phone Num:516-623-0100

Emergency Phone N

um: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%

OSHA PEL:S, C, 0.1 MG/M3

ACGIH TLV:S, 0.05 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

=====

LD50 LC50 Mixture:TCLO-MAN 4430 UG/CUM 8HR

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

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

Health Hazards Acute and Chronic:ACUTE MERCURY POISONING IS RARE. MOSE OFTEN IT IS THE RESULT OF CRONIC INHALATION. MERCURY MAY ALSO BE ABSORBED THROUGH THE SKIN.

Effects of Overexposure:SIGNS OF MERCURY POISONING ARE METALLIC TASTE,EXCESSIVE SALIVATION,IRRITABILITY, AND TREMORS. SKIN CONTACT MAY CAUSE DERMATI

TIS AND/OR ALLERGIC SENSITIZATION.

Medical Cond Aggravated by Exposure:TUBERCULOSIS,KIDNEY DISEASE,ALCOHOLISM

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

First Aid:REMOVE FROM EXPOSURE. CONSULT A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA TO EXTINGUISH SURROUNDING FIRE.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:IS NON-FLAMMABLE BUT EVAPORATES RAPIDLY

WHEN HEATED CREATING TOXIC FUMES.

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

Spill Release Procedures:VACUUM SPILLS WITH VACUUM HAVING A FILTERED EXHAUST. DO NOT SWEEP. WASH AREA WITH SOAP AND WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:HANDLE AND STORE THERMOMETERS CAREFULLY. AVOID BREAKAGE AND RELEASE OF MERCURY.

===== Exposure Contro

Is/Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESPIRATOR. TYPE DEPENDS ON LEVEL OF EXPOSURE.

Ventilation:SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RUBBER/PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CLOTHING NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices:KEEP FOOD STUFF STORED AWAY FROM MERCURY.

Supplemental Safety and Health

THERMOMETER CONTAINS APPROXIMATELY 1 ML OF MERCURY. THERE IS NO HAZARD AS LONG AS THE UNIT IS INTACT.

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

HCC:Z2

Boiling Pt:=357.8C, 676.F

Melt/Freeze Pt:=-38.7C, -38.F

Vapor Pres:0.0019

Vapor Density:1.015

Spec Gravity:13.59

Evaporation Rate & Reference: