

WEKSLER INSTRUMENTS CORP. -- THERMOMETER, MIL-T-15942; 415F-ROOL-C25Y --  
6685-00-254-6610

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

Product ID:THERMOMETER, MIL-T-15942; 415F-ROOL-C25Y

MSDS Date:01/01/1987

FSC:6685

NIIN:00-254-6610

MSDS Number: BDPBP

=== Responsible Party ===

Company Name:WEKSLER INSTRUMENTS CORP.

Address:80 MILL RD

City:FREEPORT, LONG ISLAND

State:NY

ZIP:11520-4616

Country:US

Info Phone N

um:516-623-0100

Emergency Phone 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%

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. MOST  
OFTEN IT IS THE RESULT OF CHRONIC INHALATION. MERCURY MAY ALSO BE  
ABSORBED THROUGH THE SKIN.  
Effects of Overexposure:SIGNS OF MERCURY POISONING ARE METALLIC  
TASTE,EXCESSIVE SALIVATION,IRRITABILITY AND TREMORS. S  
KIN CONTACT  
MAY CAUSE DERMATITIS 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/Ex  
plosion 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 Controls/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. TH

ERE 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: