

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

Num: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

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==== 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.
SKIN 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/E
xplosion 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. T

HERE 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: