

WEKSLER INSTRUMENTS CORP. -- THERMOMETER, MIL-T-15942; 415-COOG-12BY --  
6685-00-684-1495

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

Product ID:THERMOMETER, MIL-T-15942; 415-COOG-12BY

MSDS Date:01/01/1987

FSC:6685

NIIN:00-684-1495

MSDS Number: BFLND

=== 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

=====

== 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/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 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. THER

E IS NO HAZARD  
AS LONG AS THE UNIT IS INTACT.

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

HCC:Z2

Boiling Pt:B.P. Text:676F/358C

Melt/Freeze Pt:M.P/F.P Text:-38F/-42C

Vapor Pres:0.0019

Vapor Density:1.015

Spec Gravity:13.59

Evaporation Rate & Reference: