

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

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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. SKI
N 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/Exp
losion 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: