

WEKSLER INSTRUMENTS CORP -- TOLUENE SPIRIT GLASS THERMOMETER -- 6685-00-243-9963

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Product Identification
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Product ID:TOLUENE SPIRIT GLASS THERMOMETER

MSDS Date:01/01/1991

FSC:6685

NIIN:00-243-9963

MSDS Number: BPRDS

=== Responsible Party ===

Company Name:WEKSLER INSTRUMENTS CORP

Address:80 MILL ROAD

City:FREEPORT

State:NY

ZIP:11520-4616

Country:US

Info Phone Num:516-623-0100

Emergency P

hone Num:516-623-0100/800-424-9300(CHEMTREC)

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

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 99% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

Ingred Name:ANILINE (SARA III)

CAS:62-53-3

RTECS #:BW6650000

Fraction by Wt: < 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 2 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NOT GIVEN

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

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

Health Hazards Acute and Chronic:CAN CAUSE CENTRAL NERVOUS SYSTEM
DEPR

SSION, KIDNEY AND LIVER DAMAGE, RESPIRATORY TRACT IRRITATION,
EYE IRRITATION, SKIN IRRITATION, DERMATITIS, GASTROINTESTINAL
IRRITATION, ASPIRATION HAZARD.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:NASAL IRRITATION, RESPIRATORY IRRITATION,
DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, EYE
IRRITATION/REDNESS/TEARING, BLURRED VISION, SKIN
IRRITATION/DEFATTING, DERMATITI

S, VOMITING, DIARRHEA, CHE MICAL
PNEUMONIA.

Medical Cond Aggravated by Exposure:CAN AGGRAVATE EXISTING SKIN AND
RESPIRATORY CONDITIONS.

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

First Aid:INHALATION: IF AFFECTED, REMOVE VICTIM TO FRESH AIR. IF
BREATHING DIFFICULT, ADMINISTER OXYGEN. EYES: FLUSH WITH LARGE
AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER & LOWER LIDS. GET
MEDICAL ATTENTIO N. SKIN: WASH EXPOSED AREA WITH SOAP AND WATER.
REMOVE CON

TAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING.
KEEP PERSON WARM, QUIET, GET MEDICAL ATTENTION. ASPIRATION INTO LUNGS CAUSES PNEUMONIA

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

Flash Point Method:CC
Flash Point:45.0F,7.2C
Lower Limits:1.2 %
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE (FOR LARGE AMOUNTS).
Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR MOVE BY VENTILATION AND BE IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, ETC.

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

Spill Release Procedures:SHUT OFF IGNITION SOURCES. NO SMOKING OR FLAMES IN AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD EQUIPPED TO HANDLE ORGANIC VAPORS.

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Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLE AND STORE WITH PROPER CARE TO AVOID PHYSICAL DAMAGE.
Other Precautions:THERMOMETER CONTAINS APPROXIMATELY TWO CCS OF TOLUENE. HAZAROUS ONLY IF BROKEN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) EXHAUST RECOMMENDED.
Protective Gloves:NEOPRENE, NITRILE IF BROKEN
Eye Protection:CHEMICAL SPLASH GOGGLE IF BROKEN
Other Protective Equipment:WEAR IMPERVIOUS CLOTHING IF HAVING REPEATED OR PROLONGED CONTACT WITH BROKEN THERMOMETERS.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
ITEM HAZARDOUS ONLY IF GLASS IS BROKEN RELEASING TOLUENE. REPORTABLE QUANTITY FOR TOLUENE IS 1000 LBS, SIGNIFICATNLY ABOVE THE

AMOUNT

CONTAINED IN A THERMOMETER.

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

HCC:N1

Boiling Pt:B.P. Text:232F,111C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:22.0

Vapor Density:3.2

Spec Gravity:0.871

Evaporation Rate & Reference:4.50 (ETHER = 1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:DYED LIQUID WITH BENZENE-LIKE ODOR

Percent Volatiles by Volume:100 %

===== Stability and Reactivity Data =====

Stability Indicator/

Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID SPARKS AND OPEN FLAMES, PHYSICAL
DAMAGE

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIED
ORGANIC COMPOUNDS

===== Disposal Considerations =====

Waste Disposal Methods:ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD
EQUIPPED TO CONTROL ORGANIC VAPORS. ALLOW SUFFICIENT TIME FOR VAPOR
TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL
IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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