

FISHER SCIENTIFIC CO -- MERCURY -- 6810-00-281-7450

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Product Identification  
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Product ID:MERCURY  
MSDS Date:01/01/1985  
FSC:6810  
NIIN:00-281-7450  
MSDS Number: BDTCH  
=== Responsible Party ===  
Company Name:FISHER SCIENTIFIC CO  
Address:1 REAGENT LN  
City:FAIR LAWN  
State:NJ  
ZIP:07410-2802  
Country:US  
Emergency Phone Num:804-279-4371  
CAGE:2G230

==== Contractor Identification ====

Company Name:FISHER SCIENTIFIC CO CHEMICAL MFG DIV  
Address:1 REAGENT LN  
Box:City:FAIR LAWN  
State:NJ  
ZIP:07410-2802  
Country:US  
Phone:201-796-7100/800-766-7000 X3725  
CAGE:2G230

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Composition/Information on Ingredients  
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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  
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Effects of Overexposure:POI

SONOUS.EFFECTS OF EXPOSURE MAY BE DELAYED.

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First Aid Measures  
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First Aid:CONTACT A PHYSICIAN AT ONCE.IF SWALLOWED,IF CONSCIOUS,INDUCE VOMITING.GIVE MILK,OR WHITES OF EGGS BEATEN WITH WATER.KEEP PATIENT WARM & QUIET.WASH EXPOSED AREA WITH SOAP AND WATER.

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Fire Fighting Measures  
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Extinguishing Media:USE MEDIUM SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:MERCURY VAPOR IS HIGHLY TOXIC.MATERIAL IS NON-FLAMMABLE.

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Accidental Release Measures  
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Spill Release Procedures:COLLECT ALL DROPLETS AND POOLS AT ONCE BY MEANS OF SUCTION PUMP AND ASPIRATOR BOTTLE WITH A LONG CAPILLARY TUBE.COVER FINE DROPLETS IN NONACCESSIBLE CRACKS WITH CALCIUM POLYSULFIDE AND EXCESS SULFUR.COMBINE ALL CONTAMINATED MERCURY IN STOPPERED BT.

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Handling and Storage  
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Handling and Storage Precautions:USE PROTECTIVE EQUIPMENT.STORE IN COOL, DRY AREA.KEEP CONTAINERS CLOSED.PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MESA APPROVED SELF-CONTAINED BREATHING APPARATUS

Ventilation:MECHANICAL(GENERAL)PREFERRED.LOCAL EXHAUST ACCEPTABLE

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:AS NECESSARY TO PREVENT BODILY CONTACT.

Supplemental Safety and Health

INCOMPATIBILITY:CHLORINE DIOXIDE,METHYL AZIDE.

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Physical/Chemical Properties  
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HCC:T6

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

Vapor Pres: