

FISHER SCIENTIFIC -- THYODENE, T-138 -- 6810-00-985-7087

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

Product ID:THYODENE, T-138

MSDS Date:04/06/1988

FSC:6810

NIIN:00-985-7087

MSDS Number: BLYZN

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100;800-424-9300(CHEMTREC)

CAGE:

1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

===== Composition/Information on Ingredients =====

Ingred Name:THYODENE

Fraction by Wt: 100%

ACGIH TLV:5 MG/M3 (MFR)

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO I

ngestion:YES

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

Health Hazards Acute and Chronic:INHAL: (ACUTE & CHRONIC) NO DATA

AVAIL. SKIN: IRRIT. (ACUTE) MAY CAUSE IRRIT. (CHRONIC) RPTD/PRLNGD

CONT MAY CAUSE DERMAT. EYE: (ACUTE & CHRONIC) NO DATA AVAIL.

INGEST: (ACUTE) LRG DOSES MAY CAUSE GI DISTURB DUE TO INABILITY OF DIGESTIVE SYSTEM TO PROCESS LRG AMTS OF CARBOHYDRATES. (CHRONIC) NO (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposur

e:HLTH HAZ: HUMAN DATA AVAIL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE CONTAM CLTHG & SHOES IMMED. WASH AFFECTED AREA W/SOAP/MILD DETERGENT & LRG AMTS OF WATER UNTIL NO EVIDENCE OF CHEM REMAINS(APPROX 15-20 MIN). IN CASE OF CHEM BURNS, COVER AREA W/DRY, STER ILE DRESSING. BANDAGE SECURELY, NOT TOOTIGHTLY. GET MD. INGEST: IF PERSON IS CONSCIOUS, GIVE LRG QTYS OF WATER. IF THERE IS NO EVIDENCE OF CORR, INDUCE VOMIT. TREAT SYMPTOMATICALLY & (SUPP DATA)

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

Extinguishing Media:DRY CHEMICAL, CO\*2, HALON, WATER SPRAY/STANDARD FOAM. FOR LRG FIRES, USE WATER SPRAY, FOG/STANDARD FOAM.

Fire Fighting Procedures:NO ACUTE HAZARD. MOVE CNTNR FROM FIRE AREA IF POSS. AVOID BRTHG VAPS/DUSTS; KEEP UPWIND.

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FL AME.

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

Spill Release Procedures:NO SPECIAL PRECAUTIONS INDICATED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED HIGH LEVELS-DUST

MASK RESP.

FIREFIGHTING-NIOSH/MSHA APPRVED SCBA W/FULL FACEPIECE OPER IN  
PRESS-DMD/OTHER POSITIVE PRESS MODE.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION AND/OR GENERAL DILUTION  
VENTILATION TO MEET PEL.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: 4.5-6.0 @ 2% SOLN. FIRST AID PROC: SUPPORTIVELY. DO NO  
T MAKE AN

UNCONS PERSON VOMIT/DRINK ANYTHING. GET MED ATTN.

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

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

pH:SUPDAT

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE ODORLESS, TASTELESS POWDER OR GRANULES.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NON

E HAZARDOUS.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL REGULATIONS .

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