

(1R, 2S, 5R)-(-)-MENTHOL, M278-0

MSDS Number

BLBSX

National Stock Number

6810-00N016662

Product Name

(1R, 2S, 5R)-(-)-MENTHOL, M278-0

Manufacturer

ALDRICH CHEMICAL COMPANY

Product Identification

Product ID:(1R, 2S, 5R)-(-)-MENTHOL, M278-0

MSDS Date:12/04/1987

FSC:6810

NIIN:00N016662

MSDS Number: BLBSX

Responsible Party

ALDRICH CHEMICAL COMPANY

MILWAUKEE , WI 53201

US

Emergency Phone: 414-273-3850

Info Phone: 414-273-3850

Cage: 60928

Contractor

ALDRICH CHEMICAL CO INC

355

MILWAUKEE, WI 53233

US

414-273-3850

Cage: 60928

Ingredients

(1R,2S,5R)-(-)-MENTHOL

CAS: 2216-51-5

RTECS: OT0700000

Hazards

LD50 LC50 Mixture:LD50:(ORAL RAT)3300 MG/KG(SEE SUPP DATA)

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

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

Health Hazards Acute and Chronic:EYE:CAUSES SEVERE IRRITATION. SKIN:MAY CAUSE IRRITATION. MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN:IMMEDIATELY WASH WITH SOAP AND COPIOUS AMOUNTS OF WATER. INHAL:REMOVE TO FRESH AIR. IF NOT BREATHING GIVE

ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
CALL MD. INGEST:CALL MD IMMEDIATELY. WASH CONTAMINATED CLOTHING
BEFORE REUSE.

Fire Fighting

Flash Point:200F,93C
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER,
ALCOHOL OR POLYMER FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND PROTECTIVE
CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS
AND HEAVY RUBBER GLOVES. SWEEP UP AND PLACE IN A BAG AND HOLD FOR
WASTE DISPOSAL. AVOID RAISING DUST. VENT AREA AND WASH SPILL SITE
AFTER MATERIAL PICKUP IS COMPLETE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP TIGHTLY CLOSED. STORE IN A COOL,
DRY PLACE. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. USE ONLY IN A
CHEMICAL FUME HOOD.
Other Precautions:AVOID CONTACT AND INHALATION. SEVERE IRRITANT AND EYE
IRRITANT.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:CHEMICAL FUME HOOD.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEM WORK GOG & FULL LENGTH FSHLD.
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
LD50-LC50 MIX: LD50:(ORAL MOUSE) 5 MG/KG. LD50:(ORAL CAT) 800 MG/KG.

Chemical Properties

HCC:T6
Boiling Pt:B.P. Text:414F,212C
Melt/Freeze Pt:M.P/F.P Text:109F,43C
Vapor Pres:0.8
Spec Gravity:0.890

Stability

STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOXIC FUMES OF CO, CO*2.

Disposal

Waste Disposal Methods:DISSOLVE OR MIX WITH A COMBUSTIBLE SOLVENT AND
BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND
SCRUBBER. OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

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