

Material Safety Data Sheet

Menthyl Lactate

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name : Menthyl Lactate
Molecular Formula : $C_{12}H_{24}O_3$
Molecular Weight : 228.4 g/mole
CAS No. : 59259 - 38 - 0

SECTION: 1.2 – COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.

Address: 117, The Summit Business Bay, Opp Cinemax, Off. Sir M.V. Road, Near WEH Metro Station, Andheri (E), Mumbai 400 093, India

Telephone #: +91-22-26849600

Fax #: +91-22-26849060

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Menthyl Lactate	59259 - 38 - 0	99%

Toxicological Data on Ingredients: Not available

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW : Avoid direct contact and use protective equipment.

POTENTIAL HEALTH EFFECTS

INHALATION : Provide fresh air.

INGESTION : Drink plenty of water immediately. Seek medical advise.

SKIN CONTACT : Wash with plenty of water.

EYE CONTACT : Rinse with plenty of water, seek medical advice.

CHRONIC EXPOSURE : No information found.

AGGRAVATION OF PRE : No information found.

EXISTING CONDITIONS

SECTION 4: FIRST AID MEASURES

INHALATION : Provide fresh air

INGESTION : Immediately drink plenty of water. Seek medical advice and show this container label.

EYE CONTACT : Rinse thoroughly with plenty of water and seek medical advice.

SKIN CONTACT : Take of all contaminated clothing, wash with plenty of water.

Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302

SECTION 5: FIRE AND EXPLOSION DATA

FLAMMABILITY : Not flammable

If yes then under what condition : N.A.

FLASH POINT (C.C.) : >110o

FLASH POINT (O.C.) : N.A.

AUTO IGNITION TEMPERATURE : N.A.

MEANS OF EXTINCTION : Carbon dioxide, foam and powder extinguishers.

SPECIAL PROCEDURE : None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

GENERAL INFORMATION : Do not inhale vapor's / aerosols. Ensure supply of fresh air enclosed room.

SPILLS / LEAKS : Do not allow to enter sewage system. Take up with liquid absorbent material. Forward for disposal. Clean affected area.

SECTION 7: HANDLING AND STORAGE

STORAGE : Tightly closed, in a well-ventilated place. Keep away from source of ignition – no smoking.

HANDLING : Take precautionary measures against static discharges. Keep away from source of ignition. When using do not eat or drink.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS : Avoid contact with eyes, skin, clothing and breathing vapour.

VENTILATION SYSTEM: N.A.

PERSONAL RESPIRATORS : Required when vapours / aerosols are generated.

SKIN PROTECTION : Wear suitable gloves.

EYE PROTECTION : Wear eye / face protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Solid

BOILING POINT : 142 O C

ODOUR : Mint

MELTING POINT : 42 - 47 °C

SOLUBILITY : Insoluble in water

VAPOUR DENSITY : N.A.

(AIR = 1)

SPECIFIC GRAVITY: N.A.

VAPOUR PRESSURE : N.A.

(mm Hg)

pH of 10% solution : N.A.

EVAPORATION RATE : N.A.

(BuAc = 1)

% VOLATILE BY : Nil

VOLUME AT 21 °C.

SECTION 10: STABILITY AND REACTIVITY

STABILITY : Stable
HAZARDOUS DECOMPOSITION : Not found
PRODUCT
HAZARDOUS POLYMERIZATION : N.A.
INCOMPATIBILITIES : Strong oxidizing agents.
CONDITIONS TO AVOID : Heating

SECTION 11: TOXICOLOGICAL INFORMATION

ORAL RAT LD 50 : >2000 mg/kg
CARCINOGENICITY : Not a known carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE : No information found.
ENVIRONMENTAL TOXICITY : No information found.

SECTION 13: DISPOSAL CONSIDERATION

LEAKS AND SPILLS PROCEDURE : Collect in appropriate chemical waste container.
Flush affected area with plenty of water.
WASTE DISPOSAL : Dispose in accordance with federal, state & local regulations.
OTHER INFORMATION : N.A.

SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME : NA
HAZARD CLASS: NA
U.N. NUMBER : NA
PACKING GROUP : NA

SECTION 15: OTHER REGULATORY INFORMATION

U.S FEDERAL
TSCA : Listed
OSHA : N.A.
LABEL HAZARD WARNING : Not specific
LABEL PRECAUTION : Avoid direct contact. Use personal protective.
LABEL FIRST AID : In case of contact, flush affected part with plenty of water. If swallowed drink plenty of water. Seek
PRODUCT USE : Flavourings / cosmetics
REVISION INFORMATION : N.A.
CARCINOGENICITY : N.A.

SECTION 16: ADDITIONAL INFORMATION

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