

U.K. Aromatics & Chemicals

MFRS.:- AROMATIC CHEMICALS

PLOT NO. K-6/3, KALODA NAKA, NAVAPUR ROAD, TARAPUR MIDC, BOISAR.401506.
TEL:02525-276520 / 661081/82.

E-mail: ukaroma@vsnl.com, ukaromatics@gmail.com

MATERIAL SAFETY DATA SHEET (MSDS)

In compliance with directive 91/155/ECC and its adaptations

- 1] Identification of the substances/preparation and of the company/undertaking
commercial name : Compounds for Perfumery & Agarbattis Intended use: Perfumery Ingredient

Address of the contact point in India

M/s. U.K.AROMATICS & CHEMICALS
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NAVAPUR ROAD, BOISAR - 401506
TEL: 02525-661081/82 / 276520.

- 2] **COMPOSITION/INFORMATION ON INGREDIENTS**

PRODUCT	:	ISO AMYL BUTYRATE
MOLECULAR FORMULA	:	C9H18O2
MOLECULAR WEIGHT	:	158.24
CAS NO.	:	106-27-4
EINECS/ELINCS NO	:	203-380-8

- 3] **HAZARDS IDENTIFICATION**

PHYSICAL & CHEMICAL HAZARDS: Refer to the paragraph relating to Physico-Chemical Properties and regulatory information.

HAZARDS TO MAN : Refer to the paragraph relation to toxicology data and regulatory information.

HAZARDS TO THE ENVIRONMENT : Refer to the paragraph relation to ecological data and regulatory information.

R-PHRASES : Product not classified and dangerous according to European directive 67/548 and its adaptations.

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4] FIRST-AID MEASURES

EYE CONTACT : Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.

SKIN CONTACT : Wash thoroughly with soap and water; flush with plenty of water. Take off spoilt clothes. Contact physician if symptoms persist.

INGESTION : Wash the mouth with water; seek medical advice immediately.

INHALATION : Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

5] FIRE FIGHTING MEASURES

EXTIGUISHING MEDIA RECOMMENDED : CO₂, foam, dry chemicals.

NON RECOMMENDED : Do not use direct water jet on burning material.

EXTIGUISHING PROCEDURES : Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

6] ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Use an individual protective equipment (waterproof boots, suitable protective clothing, safety glasses). Prevent any contact with hot surface. Do not approach facing the wind.

ENVIRONMENT PRECAUTIONS : keep away from drains, surface and groundwater and soil.

METHODS FOR CLEANING UP : Contain spilled material. Cover with and inert, non-combustible, inorganic absorbent material or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.

7] HANDLING AND STORAGE

PRECAUTION IN HANDLING : Apply according to good manufacturing and industrial hygiene practices \ proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

STORAGE CONDITIONS : Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.

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8] EXPOSURE CONTROLS

RESPIRATORY PROTECTION: Avoid to breath directly on the product. Apply local ventilations appropriate.

VENTILATION: Ensure good ventilation of the work station.

HAND PROTECTION: Avoid skin contact. Use chemical resistant gloves as needed.

EYE PROTECTION: Use safety glasses.

WORK /HYGIENIC PRACTICES: Wash hand with soap and water after handling.

9] PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	: Colourless Clear Liquid
FLASH POINT	: 135.00 °F. TCC (57.22 °C.)
SPECIFIC GRAVITY	: 0.8500 to 0.8700
WATER SOLUBILITY	: Insoluble in water

10] STABILITY AND REACTIVITY

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact With water. Avoid contact with strong acids, alkali or oxidizing agents.

CONDITIONS TO AVOID: Excessive heat, open flamed or other sources of ignition, otherwise stable at ambient conditions

11] TOXICOLOGICAL INFORMATION

LD 50 oral (mg/kg) ORGANISM: 5200
ORGANISM: Rat

12] ECOLOGICAL INFORMATION

BIODEGRABILITY : Not determined.

PRECAUTIONS : Prevent contamination of soil, ground and surface water.

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13] DISPOSAL CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage systems in to the Environment

14] TRANSPORT INFORMATION

UN-Number: 2620 Class: 3 Packing group: III
Proper shipping name: ESTERS, N.O.S. (3-Methylbutyl butyrate)
Marine pollutant: No

IATA

UN-Number: 2620 Class: 3 packing group: III
Proper shipping name: ESTERS, N.O.S. (3-Methylbutyl butyrate)
Marine pollutant: No

15] REGULATORY INFORMATION

TABLE : ISO AMYL BUTYRATE

16] OTHER INFORMATION

The information contained in the present MSDS, according to regulation 1907/2006, is based on our knowledge and experience at the moment of publishing it. This document tries to give information about the correct use, storage and transport. Bearing in mind that the use of this information and the conditions of use of the product are not under control.

U.K.AROMATICS & CHEMICALS, MUMBAI provides the information contained herein in a good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose and take the responsibility for observing existing laws and regulations.