

SAFETY DATA SHEET

PHENYL ETHYL ALCOHOL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME PHENYL ETHYL ALCOHOL

PRODUCT NO. PEA

EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

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2 HAZARDS IDENTIFICATION

HAZARD ID Irritating to eyes.

CLASSIFICATION Xi;R36.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name 2-PHENYLETHANOL

EC No. 200-456-2

CAS-No. 60-12-8

Content 60-100%

Classification Xi;R36.

RISK PHRASES R36

EC No. 200-456-2

CAS-No. 60-12-8

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention.

INGESTION DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

EYE CONTACT Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES Use supplied air respirator if product is involved in a fire.

SPECIFIC HAZARDS Oxides of: Carbon.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Avoid breathing directly on to the product

HAND PROTECTION Use suitable protective gloves if risk of skin contact. Obtain the appropriate professional advice taking into account of the conditions under which the glove is used.

EYE PROTECTION Wear approved safety goggles.

OTHER PROTECTION Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid
 COLOUR Colourless
 ODOUR Floral-like.
 SOLUBILITY Slightly soluble in water. Soluble in Alcohol
 BOILING POINT (°C) 220
 MELTING POINT (°C) -25.8
 RELATIVE DENSITY 1.020 @ 20 °c
 VAPOUR DENSITY 4.21
 (air=1)
 FLASH POINT (°C) 102 Not noted.

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.
 CONDITIONS TO AVOID Avoid excessive heat for prolonged periods of time.
 HAZARDOUS POLYMERISATION Will not occur.
 MATERIALS TO AVOID Strong oxidising substances.
 HAZARDOUS DECOMPOSITION PRODUCTS Toxic gases/vapours/fumes of: Oxides of: Carbon.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 2230 mg/kg (oral rat)
 TOXIC DOSE 2 - LD 50 >2000 mg/kg (skn-rbt)
 INHALATION May be harmful if inhaled.
 INGESTION May be harmful if swallowed.
 SKIN CONTACT Irritating to skin.
 EYE CONTACT Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements. Incinerate with provision for removal of effluent gases by scrubber.

14 TRANSPORT INFORMATION

TRANSPORT LABELS

ADR CLASS Not classified for transportation.

15 REGULATORY INFORMATION



Irritant
 RISK PHRASES

R36 Irritating to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATIONDISCLAIMER: This safety data sheet relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

INFORMATION SOURCES Material Safety Data Sheet, Misc. manufacturers.
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 SDS NO. 10335
 RISK PHRASES IN FULL Irritating to eyes.

