

SAFETY DATA SHEET

ETHYL NONANOATE

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

PRODUCT NAME ETHYL NONANOATE

PRODUCT NO. EN

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

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Techincal department
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2 HAZARDS IDENTIFICATION

HAZARD ID Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

EC No. 204-615-7

CAS-No. 123-29-5

4 FIRST-AID MEASURES

INHALATION Move the exposed person to fresh air at once. Consult a physician for specific advice.

INGESTION Immediately rinse mouth and provide fresh air. Get medical attention.

SKIN CONTACT Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Extinguish with foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES Water spray should be used to cool containers.

PROTECTIVE MEASURES IN FIRE Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

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

ENVIRONMENTAL PRECAUTIONS
SPILL CLEAN UP METHODS

Do not discharge into drains, water courses or onto the ground.

Cover with inert, non-combustible, inorganic absorbent material Sweep up and removed to an approved disposal container. Ventilate area and wash spill site after material pickup is complete.

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.

Ventilate. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS Observe good industrial hygiene practices.

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

Protect from light, including direct sunrays.

Protect from air. Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTIONINGREDIENT COMMENTS
PROTECTIVE EQUIPMENT No exposure limits noted for ingredient(s).

ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT No specific recommendation made, but protection must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION Use protective gloves.

EYE PROTECTION Wear approved safety goggles.

OTHER PROTECTION Provide eyewash station and safety shower.

HYGIENE MEASURES Wash promptly if skin becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Mobile Clear liquid

COLOUR Colourless

ODOUR Cognac reminiscent, rosy-fruity

BOILING POINT (°C) 226-228

MELTING POINT (°C) -45- -43

FLASH POINT (°C) 92 Not noted.

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions and recommended use.

ETHYL NONANOATE

MATERIALS TO AVOID Strong acids. Strong oxidising substances.
Strong alkalis.
HAZARDOUS Carbon monoxide (CO). Unidentified
DECOMPOSITION organic compounds may be formed during
PRODUCTS combustion

REVISION DATE 05-09
REV. NO./REPL. SDS 000
GENERATED
SDS NO. 11169
DATE 05-09

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >43000 mg/kg (oral rat)

TOXIC DOSE 2 - LD 50 >5000 mg/kg (skn-rbt)

TOXICOLOGICAL To the best of our knowledge, the
INFORMATION chemical/physical/toxicological properties
have not been thoroughly investigated.

INHALATION May be harmful if inhaled.

INGESTION May be harmful if swallowed.

SKIN CONTACT May cause skin irritation

EYE CONTACT May cause eye irritation.

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.

14 TRANSPORT INFORMATION

TRANSPORT LABELS

ADR CLASS Not classified for transportation.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

S3/7/9 Keep container tightly closed, in a cool, well ventilated
place.

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 Material Safety Data Sheet, Misc.
SOURCES manufacturers.

REVISION COMMENTS This is first issue.

