

## SAFETY DATA SHEET

## ETHYL ACETOACETATE

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

PRODUCT NAME	ETHYL ACETOACETATE
PRODUCT NO.	EACAC
SUPPLIER	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333 Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com

**2 HAZARDS IDENTIFICATION**

HAZARD ID	Not regarded as a health or environmental hazard under current legislation.
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**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	ETHYL ACETOACETATE
EC No.	205-516-1
CAS-No.	141-97-9
Content	60-100%
Classification	-
RISK PHRASES	NC
EC No.	205-516-1
CAS-No.	141-97-9

**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	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS	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 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 protection must be used when the general level exceeds 10 mg/m <sup>3</sup> .
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	Floral-like. Rum Sweet
BOILING POINT (°C)	170-187
FLASH POINT (°C)	65 Not noted.

**10 STABILITY AND REACTIVITY**

STABILITY	Stable under normal temperature conditions and recommended use.
MATERIALS TO AVOID	Strong acids. Strong oxidising substances. Strong alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide (CO). Unidentified organic compounds may be formed during combustion

**11 TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION	To the best of our knowledge, the 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 May cause sensitisation by skin contact.
EYE CONTACT	May cause eye irritation.

**12 ECOLOGICAL INFORMATION**

ECOTOXICITY	No data on possible environmental effects have been found.
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**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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**14 TRANSPORT INFORMATION**

## TRANSPORT LABELS

ADR CLASS                      Not classified for transportation.

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC            Not classified.

## SAFETY PHRASES

NC            Not classified.

**16 OTHER INFORMATION**

GENERAL INFORMATION	DISCLAIMER: 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.
REVISION COMMENTS	This is first issue.

REVISION DATE            05-09

REV. NO./REPL. SDS      000

GENERATED  
SDS NO.                      11174

DATE                            05-09

RISK PHRASES IN FULL    Not classified.

