

## SAFETY DATA SHEET

## ETHYL CYCLOPENTENOLONE

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

PRODUCT NAME	ETHYL CYCLOPENTENOLONE
PRODUCT NO.	ECP
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	3-ETHYL-2-CYCLOPENTEN-2-O
EC No.	L-1-ONE 50% PROPYLENE 244-606-5 GLYCOL
CAS-No.	21835-01-8
Content	60-100%
Classification	-
RISK PHRASES	NC
EC No.	244-606-5
CAS-No.	21835-01-8

**4 FIRST-AID MEASURES**

INHALATION	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
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	Water spray. Foam, carbon dioxide or dry powder.
SPECIAL FIRE FIGHTING PROCEDURES	Use supplied air respirator if product is involved in a fire. Water spray should be used to cool containers. Water spray should be used to cool containers.
SPECIFIC HAZARDS	Toxic gases/vapours/fumes of Oxides of: Carbon.
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	Avoid inhalation of vapour.
ENVIRONMENTAL PRECAUTIONS	Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.
SPILL CLEAN UP METHODS	Stop leak if possible without risk. Absorb with inert, damp, non-combustible material, then flush area with water.

**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact. Avoid inhalation of vapours.
STORAGE PRECAUTIONS	Store in tightly closed original container in a dry, cool and well-ventilated place.

**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/m3.
HAND PROTECTION	Use protective gloves.
EYE PROTECTION	Wear approved safety goggles.
HYGIENE MEASURES	Wash at the end of each work shift and before eating, smoking and using the toilet.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Viscous liquid
COLOUR	Colourless to pale yellow

**ETHYL CYCLOPENTENOLONE**

<p>ODOUR                      Caramel. Smoke, Maple</p> <p>FLASH POINT (°C)        &gt;100 Not noted.</p> <p><b>10 STABILITY AND REACTIVITY</b></p> <p>STABILITY                Stable under normal temperature conditions.</p> <p>CONDITIONS TO AVOID   Avoid excessive heat for prolonged periods of time.</p> <p>MATERIALS TO AVOID   Strong oxidising substances. Strong acids.</p> <p>HAZARDOUS DECOMPOSITION PRODUCTS        Toxic gases/vapours/fumes of: Oxides of: Carbon.</p> <p><b>11 TOXICOLOGICAL INFORMATION</b></p> <p>TOXICOLOGICAL INFORMATION        To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.</p> <p>INHALATION                May be harmful if inhaled.</p> <p>INGESTION                 May be harmful if swallowed.</p> <p>SKIN CONTACT             May cause skin irritation</p> <p>EYE CONTACT              Irritation of eyes and mucous membranes. May cause eye irritation.</p> <p><b>12 ECOLOGICAL INFORMATION</b></p> <p>ECOTOXICITY              No data on possible environmental effects have been found.</p> <p><b>13 DISPOSAL CONSIDERATIONS</b></p> <p>DISPOSAL METHODS       Dispose of waste and residues in accordance with local authority requirements.</p> <p><b>14 TRANSPORT INFORMATION</b></p> <p>ADR CLASS                 Not classified for transportation.</p> <p><b>15 REGULATORY INFORMATION</b></p> <p>RISK PHRASES</p> <p>NC                          Not classified.</p> <p>SAFETY PHRASES</p> <p>S3/7/9                      Keep container tightly closed, in a cool, well ventilated place.</p> <p><b>16 OTHER INFORMATION</b></p> <p>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.</p> <p>INFORMATION SOURCES                Material Safety Data Sheet, Misc. manufacturers.</p> <p>REVISION COMMENTS      This is first issue.</p>	<p>REVISION DATE            05-09</p> <p>REV. NO./REPL. SDS      000</p> <p>GENERATED</p> <p>SDS NO.                    11159</p> <p>DATE                        05-09</p> <p>RISK PHRASES IN FULL   Not classified.</p>
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