

Section 1. Product and Company Identification

Product Name 2-Ethylhexyl 2-Ethylhexanoate
CAS Number 7425-14-1

Parchem - fine & specialty chemicals

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Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP): Repr. 2;
H361d***

Classification in accordance with Directive 67/548/EEC or 1999/45/EC: Repr.Cat.3;
R63

Classification information: *detailed explanation pls. refer to CLP regulation No. 1272/2008,
annex VI, 1.2 .

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Hazard statements

H361d: Suspected of damaging the unborn child.

Precautionary statements

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point.



Section 3. Composition / Information on Ingredients

Common Name 2-Ethylhexyl 2-Ethylhexanoate
CAS Number 7425-14-1

Section 4. First Aid Measures

General information: In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. If the patient is likely to become unconscious, place and transport in stable sideways position.

Inhalation: Remove affected person from the immediate area. Ensure supply of fresh air.

Skin contact: Wash off immediately with soap and water. Don't use solvents.

Eye contact: Separate eyelids, wash the eyes thoroughly with water (15 min.).

Ingestion: Seek medical advice immediately. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. In case of vomiting keep head of person in face-down position to prevent penetration of vomitus into the trachea.

Section 5. Firefighting Measures

Suitable extinguishing media: Foam; Dry chemicals; Carbon dioxide; Water spray jet

Extinguishing media that must not be used for safety reasons: Full water jet
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

Special protective equipment for firefighters: Use self-contained breathing apparatus. Wear protective clothing.

Other information: Cool endangered containers with water spray jet.

Section 6. Accidental Release Measures

Personal precautions: Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

Environmental precautions: Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods for cleaning up/taking up: Take up with absorbent material (e.g., sand, universal binder). When picked up, treat material as prescribed under heading "Disposal considerations".

Section 7. Handling and Storage

Handling

Advice on safe handling: Product inherent handling risks must be minimized taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far it is possible by the state of the art. Provide good ventilation of working area (local exhaust ventilation, if necessary).

Advice on protection against fire and explosion: Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels: Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly: Do not store together with: Oxidizing agents

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place.

Section 8. Exposure Controls / Personal Protection

Exposure limit values: None

Exposure controls

Personal protective equipment

Respiratory protection: If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand protection: Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves. Appropriate Material: Fluorinated rubber

Eye protection: Safety glasses with side protection shield (EN 166)

Skin protection: Normal chemical work clothing.

General protective and hygiene measures: Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapors.

Section 9. Physical and Chemical Properties

General information

Form: Liquid, clear

Color: Colorless

Odor: Characteristic

Important health, safety and environmental information

Changes in physical state: No data available

Flash Point (Cleveland closed cup): 144°C

Vapor Pressure: No data available



Viscosity: No data available
Solubility in water: Insoluble

Section 10. Stability and Reactivity

Conditions to avoid: None, if handled according to order.
Materials to avoid: Oxidizing agents
Hazardous decomposition products: No hazardous decomposition products known.
Thermal decomposition: No decomposition if used as prescribed.

Section 11. Toxicological Information

Acute toxicity

Acute oral toxicity: No data available.
Acute dermal toxicity: No data available.
Acute inhalational toxicity: No data available.

Effects after repeated or prolonged exposition (subacute, subchronic, chronic)

Mutagenicity: No experimental information on genotoxicity available.
Reproduction toxicity: No experimental information on reproduction toxic effects available.
Carcinogenicity: No experimental information on carcinogenic effects available.
Other information: Product specific toxicological data are not known.

Section 12. Ecological Information

Other information: Do not discharge product unmonitored into the environment. Ecological data are not available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

Section 15. Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture



EU regulations

Council Directive 96/82/EC on the control of major-accident hazards involving

dangerous substances: Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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