2 - Hazards Identification

ProductName

3 - Composition/Information on Ingredients

Product Name CAS# EC no Annex I ETHYL CYCLOHEXANEACETATE 5452-75-5 226-695-2 None

Formula C10H18O2 Molecular Weight 170.25 AMU

Ethyl cyclohexaneacetate * Ethyl Synonyms

cyclohexylacetate

4 - First Aid Measures

AFTER INHALATION

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

AFTER SKIN CONTACT

In case of contact, immediately wash skin with soap and copious amounts of water.

AFTER EYE CONTACT

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

AFTER INGESTION

If swallowed, wash out mouth with water provided person is

conscious. Call a physician.

5 - Fire Fighting Measures **EXTINGUISHING MEDIA**

Suitable: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

METHODS FOR CLEANING UP

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material

pickup is complete. 7 - Handling and Storage

HANDLING

Directions for Safe Handling: Use protective clothing, gloves,

and mask. Do not breathe vapor. Avoid contact with eyes, skin, and clothing. **STORAGE**

Conditions of Storage: Keep tightly closed. Keep away from heat

clothing promptly.

Flammability

8 - Exposure Controls / Personal Protection **ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

and open flame. Store in a cool dry place.

GENERAL HYGIENE MEASURES Wash thoroughly after handling. Remove and wash contaminated

PERSONAL PROTECTIVE EQUIPMENT Eye Protection: Chemical safety goggles.

Appearance Physical State: Liquid Color: Colorless

9 - Physical and Chemical Properties

Property	Value	At Temperature or Pressure
pН	N/A	
BP/BP Range	95.0 - 97.0 °C	11 mmHg
MP/MP Range	N/A	
Flash Point	84 °C	Method: closed cup

Form: Clear liquid

N/A

Autoignition Temp N/A Oxidizing Properties N/A**Explosive Properties** N/A**Explosion Limits** N/AVapor Pressure N/A 0.944 g/cm3 SG/Density **Partition Coefficient** N/A N/A Viscosity Vapor Density N/A Saturated Vapor Conc. N/A Evaporation Rate N/A **Bulk Density** N/ADecomposition Temp. N/A N/AN/A

Solvent Content Water Content Surface Tension N/A Conductivity N/AMiscellaneous Data N/ASolubility N/A 10 - Stability and Reactivity **STABILITY** Materials to Avoid: Acids, Bases, Oxidizing agents, Reducing

HAZARDOUS DECOMPOSITION PRODUCTS Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

agents.

11 - Toxicological Information RTECS NUMBER: GU6555000

LD50 Intravenous

ROUTE OF EXPOSURE Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption. May cause irritation. 12 - Ecological Information

ACUTE TOXICITY

Mouse **56 MG/KG**

No data available. 13 - Disposal Considerations

SUBSTANCE DISPOSAL This combustible material may be burned in a chemical incinerator

equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14 - Transport Information RID/ADR

Non-hazardous for road transport.

IMDG

Non-hazardous for sea transport.

Non-hazardous for air transport.

IATA

15 - Regulatory Information

COUNTRY SPECIFIC INFORMATION

Germany

WGK: 3 Self-Classification

16 - Other Information



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