

**AE CHEMIE, INC.**

13920 South Figueroa Street, Los Angeles, CA 90061

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www.aechemie.com**AE Tri-Act PME®****SAFETY DATA SHEET**

- 1. Product name:** AE Tri-Act PME®
- 2. INCI Name :** Caprylyl Glycol, Ethylhexylglycerine, Undecylenoyl Glycine and Capryloyl Glycine
- 3. Company name:** **AE CHEMIE INC**
- Address: 13920 S Figueroa Street, Los Angeles, CA 90061
Telephone : +1(310) 523-2888
Fax : +1(310) 523-2882

2. Hazard Identification**2.1 Classification of the substance or mixture Regulation (EC) No 1272/2008 (CLP)**

- R36 Irritating to eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 Wear eye/face protection

2.2. Labelling elements Regulation (EC) No 1272/2008 (CLP)

CLP Hazard Statements :

Physical Hazards: Not classified as a physical hazard according to CLP criteria.

Environmental Hazards: Not classified as environmental hazard according to CLP criteria.

CLP Precautionary Statements

prevention :

- P262 Do not get in eyes, on skin or on clothing
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351+P338 IF IN EYES: Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do-continue rinsing.

2.3 Classification according to Directive 67/548/EEC or 1999/45/EEC

Hazard Characteristics:

- S25 Avoid contact with eyes

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Mixture of:

Caprylyl Glycol

CAS No.:	1117-86-8
EINECS :	214-254-7
REACH:	Registered
% by weight:	30% - 70%

Ethylhexylglycerine

CAS No.:	70445-33-9
EINECS :	408-080-2
REACH:	Registered
% by weight: :	25% - 30%

Undecylenoyl Glycine

CAS No.:	54301-26-7
EINECS :	427-430-5
REACH :	Registered
% by weight: :	1% - 20%

Capryloyl Glycine

CAS No.:	14246-53-8
EINECS :	238-122-3
REACH:	Registered
% by weight: :	1% - 20%

4. FIRST AID MEASURES.

Skin:	In case of contact with skin, remove contaminated clothing and wash immediately with plenty of water. Immediately flush skin with large amounts of water for at least 15 minutes.
Eyes:	In case of contact with eyes, rinse immediately with running water with eyelids open for a few minutes.
Inhalation:	Remove to fresh air, ask for a medical attention.
Ingestion :	Transport to nearest medical facility for additional treatment

5. FIRE-FIGHTING MEASURES.

5.1 Recommended extinguishers: water, CO₂, foam and dry chemical.

5.2 Special hazards arising from the substance or mixture : Hazardous combustion products may include: a complex mixture of solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon monoxide may be evolved if incomplete combustion occurs.

5.3 Advice for firefighters : Wear full protective clothing and self-contained breathing apparatus. Additional Advice : Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES.

Individual measures:	See section 8
Environmental precautions:	Contain the leak with earth or sand to prevent the product from entering waterways or sewers.
Clean-up procedures:	Absorb with inert material such as sand or earth and place into containers for disposal.

7. HANDLING AND STORAGE.

Normal precautions for handling must be observed.
Containers must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat
Store in dry and ventilated place in original container.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION.

Precautions:	Store and handle in ventilated rooms
Respiratory protection:	Not necessary
Hand protection:	Protective gloves
Skin protection:	Wear appropriate clothing
Eye protection:	Safety goggles

9. PHYSICAL PROPERTIES.

Appearance:	Liquid
Color:	Pale straw to yellowish liquid
Odour:	Characteristic
Boiling point:	—
Flash point:	—
Density:	0.9890 g/ml at 25°C

10. STABILITY AND REACTIVITY.

- 10.1 Reactivity :** Stable under normal conditions of use.
10.2 Chemical stability : Stable under normal conditions of use.
10.3 Possibility of Hazardous Reactions : Reacts with strong oxidizing, strong acids and strong alkalis.
10.4 Conditions to Avoid : No data available
10.5 Possible formation of CO and/or CO₂ during combustion at elevated temperatures

11. TOXICOLOGICAL INFORMATION.

Genotoxicity:	Not mutagenic
Skin:	Non-irritating
Eyes:	Irritating
Toxicity :	Expected to be of low toxicity if inhaled.
Respiratory Irritation :	Not expected to be a respiratory irritant.
Respiratory or skin sensitization :	Not expected to be a sensitizer.
Aspiration Hazard :	Not expected to be a sensitizer

12. ECOLOGICAL INFORMATION.

Biodegradability:	Over 90% (OECD)
Fish :	Practically non toxic
Aquatic crustacea :	Practically non toxic
Algae/aquatic plants :	Practically non toxic
Microorganisms :	Practically non toxic

13. DISPOSAL CONSIDERATIONS.

Operate in accordance with local regulations. Incineration is recommended. Material Disposal :
Recover or recycle by a specialized Company.

14. TRANSPORT INFORMATION.

Road Transport (ADR):	No subject
Transport by rail (RID):	Not subject
Sea transport (IMO):	Not subject
Air transport (ICAO_IATA):	Not subject
Other information:	No hazardous product in accordance with national and international laws.

15. REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: not available

16. OTHER INFORMATION.

As the users' conditions of work are not known, the information contained in this safety data sheet is accurate to the best of our knowledge and is based on the national and community regulations. The product must not be employed for uses other than those specified in item 1 without having previously obtained written handling instructions. Users are responsible for taking all measures necessary to comply with the requirements of the law and the local regulations. The information contained in this sheet should be regarded as a description of the safety requirements relating to our products and not as a guarantee of its properties.