



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Potassium Azeloyl Diglycinate

30-4111

Section 1: Identification

Product Name Potassium Azeloyl Diglycinate

Commercial Name Azeloglicina

Product Use Raw material for cosmetics

Restrictions On Use Not available.

Product Code 30-4111

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available

CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Mixture

Components Potassium Azeloyl Diglycinate, Aqua

% By Weight 20-40, 60-80

CAS# 477773-67-4, 7732-18

Molecular Weight Not available.

Chemical Formula C₁₃H₂₂N₂O₆K

Synonym(s) Not available.

Mixtures

| Name | CAS# | % by Weight | TLV/PEL | LC50/LD50 |
|-------------------------------|-------------|-------------|---------|-----------|
| Potassium Azeloyl Diglycinate | 477773-67-4 | 20-40 | | |
| Aqua | 7732-18-5 | 60-80 | | |

Section 4: First-Aid Measures

| | |
|------------------------------------|--|
| Inhalation | This is a non-toxic substance for which no special first aid measures are indicated. |
| Skin Contact | This is a non-toxic substance for which no special first aid measures are indicated. |
| Eye Contact | In case of contact with eyes, flush with plenty of water for 15 minutes. |
| Ingestion | In case of ingestion, seek medical advice. |
| Symptoms/Effects | |
| Acute | Not available. |
| Delayed | Not available. |
| Immediate Medical Attention | |
| Not available. | |

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Carbon dioxide, foam, powder and water spray.

Unsuitable Extinguishing Media

None in particular.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. **SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS** Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures. 6.2. Environmental precautions The product must not penetrate into the sewer system or come into contact with surface water or ground water. 6.3. Methods and material for containment and cleaning up Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13. 6.4. Reference to other sections Any information on personal protection and disposal is given in sections 8 and 13.

Section 7: Handling and Storage

7.1 Precautions for safe handling Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. 7.2 Conditions for safe storage, including any incompatibilities Keep the product in clearly labelled containers. Keep containers away from incompatible materials, see section 10 for details. Storage class TRGS 510 (Germany): 12 7.3 Specific end user(s) Information not available.

Section 8: Exposure Controls/Personal Protection

| | |
|-----------------------------|---|
| Exposure Limits | Non-hazardous substance, see no. 4 and no. 7 above. |
| Engineering Controls | Not available. |
| Personal Protection | Normal personal protection devices. Gloves. Safety glasses. |

Section 9: Physical and Chemical Properties

| | | | |
|---|---------------------------|--|----------------|
| Appearance | Colorless to pale yellow | | |
| Odor | Characteristic | | |
| Odor Threshold | Not available. | | |
| Melting Point | Not available. | pH | 7.0 - 8.0 |
| Freezing Point | Not available. | Vapor Pressure | Not available. |
| Boiling Point/Range | Not available. | Vapor Density | Not available. |
| Decomposition temperature | Not available. | Viscosity | Not available. |
| Partition Coefficient: n-octanol/water | Not available. | Evaporation Rate | Not available. |
| Flash Point | >60 C | Autoignition temperature | Not available. |
| Flammability | Non flammable. | Flammability or Explosive Limits: | |
| | | Lower | Not available. |
| | | Upper | Not available. |
| Solubility(ies) | Completely water soluble. | | |
| Other | Not available. | | |

Section 10: Stability and Reactivity

| | |
|---|--|
| Reactivity | There are no particular risks of reaction with other substances in normal conditions of use. |
| Chemical Stability | The product is stable in normal conditions of use and storage. |
| Hazardous Polymerization | Not available. |
| Conditions to Avoid | Not available. |
| Incompatible Materials | Not available. |
| Hazardous Decomposition Products | Not available. |

Section 11: Toxicological Information

| | |
|---|----------------|
| RTECS | Not available. |
| Acute Toxicity | |
| Toxicity (acute oral): >2000 mg/kg Skin Irritation: Not irritating Eye Irritation: Not irritating Skin Sensitization: Not Sensitizing | |
| Skin Corrosion/Irritation | Not available. |
| Serious Eye Damage/Irritation | Not available. |
| Respiratory or Skin Sensitization | Not available. |
| Germ Cell Mutagenicity | Not available. |
| Carcinogenicity | Not available. |
| Reproductive Toxicity | Not available. |
| Routes of Entry | N/A |

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Environmentally innocuous.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

15.1 It is a non - hazardous substance and thus requires no special labeling. 15.2 According to European directive 67/548/EEC 27.06.1967 and 99/45/CE and further modifications and Italian Law (Legislative Decree n°52/97 of 03.02.1997 (G.U. n°58 of 11.03.1997) and further modifications: none of criteria (explosive, combustible, highly flammable, inflammable, very toxic, harmful, corrosive, irritant, sensitizing, carcinogenic, harmful to reproduction, teratogenic, harmful to the environment) is to be applied to any of the substances composing the compound 15.3 Different regulatory: According to European directive 76/768/EEC 27.07.1976 and 99/45/CE and further modifications and Italian Law no. 713/86 of 10 October 1986 and Legislative Decree n°126/97 of 24.04.1997 and further modifications No limits on use

Other

N/A

Section 16: Other Information

This is a substance with sebum-normalizing, skin-lightening, moisturizing, elasticizing action. Compatible with regularly used cosmetic substances.