



## Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH) and further amendments

### 1. Identification of the mixture and of the company

#### 1.1 Product identifier

The trade name of the mixture : AMILITE® GCK-12H  
EC Name : Please refer to Section 3.  
EC No. : Please refer to Section 3.  
REACH Registration No. : Please refer to Section 3.  
CAS No. : Please refer to Section 3.

#### 1.2 Relevant identified uses of the mixture and uses advised against

Relevant identified uses : Consumer Uses [SU21] and others [SU3], [SU22],  
Cosmetics, personal care products [PC39] and others [PC18], [PC23], [PC26].  
Uses advised against : -  
Reason why uses advised against : -

#### 1.3 Details of the suppliers of the safety data sheet

Manufacturer AJINOMOTO CO., INC.  
Specialty Chemicals Department, AminoScience Division  
Address 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315, JAPAN  
Telephone number +81-3-5250-8111  
E-mail address [ki-pci@asv.ajinomoto.com](mailto:ki-pci@asv.ajinomoto.com)

#### European corporation of the manufacturer

S.A. AJINOMOTO OmniChem N.V.  
AminoScience Division  
Address Axis Parc, Rue Emile Francqui 7,  
1435 Mont Saint Guibert, Belgium  
Telephone number +32-10-48-31-22  
E-mail address [ASD\\_QA\\_contact@aoc.ajinomoto.com](mailto:ASD_QA_contact@aoc.ajinomoto.com)

#### 1.4 Emergency telephone number

Telephone number : 070245245 (poison centre - available in Dutch/French/Germany/English)  
Opening hours : 24-hours a day, 365 days a year

### 2. Hazard(s) identification

#### 2.1 Classification of the substance/mixture

##### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

A non-classified mixture.

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for the sake of customers' convenience.

#### 2.2 Label elements

Hazard pictograms : None  
Signal words : No signal words.  
Hazard statements : None  
Precautionary statements :  
Prevention : None  
Response : None  
Storage : None  
Disposal : None

Supplemental Hazard information (EU) : Not applicable.

#### 2.3 Other hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

The mixture is not included in the list established in accordance with Article 59(1) for having endocrine disrupting properties

The mixture is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

### 3. Composition/information on ingredients

Classification of substance/mixture : Mixture

Component	% [weight] *1	REACH Registration No.	EC Name	EC Number	CAS Number	Classification *2
Potassium N-Cocoylglycinate	21%	01-2120078338-47-0000	Fatty acids, coco derivs. II, reaction products with glycine, potassium salts	Not applicable	1170699-53-2	Not classified
Potassium Cocoate	9%					
Water	70%	Exempted	Water	231-791-2	7732-18-5	-

\*1 Typical concentration

\*2 Classification according to Regulation (EC) No 1278/2008 (CLP).

Component	PCPC INCI Name
Potassium N-Cocoylglycinate	Potassium Cocoyl Glycinate
Potassium Cocoate	Potassium Cocoate
Water	Water

### 4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call doctor if you feel unwell.
Skin contact	Wash thoroughly with water and soap. If skin irritation occurs: Get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Call doctor if you feel unwell.

### 5. Fire-fighting measures

Extinguishing media	Small fires: Carbon dioxide (CO <sub>2</sub> ), pressurized dry chemical and dry sand. Large fires: Use foam extinguishers to separate the flame/ignition source from the product surface.
Unsuitable extinguishing media	Straight stream.
Specific hazards	Burning may generate harmful gases such as carbon monoxide and/or nitrogen oxides. Be careful not to breathe in harmful gases.
Special protective actions for fire-fighters	Fire-fighting should be done from the windward side. Wear suitable protective equipment.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear suitable protective equipment (see Section 8 of this document) to prevent contacts on eyes and skin, and inhalation. Stay on the windward side of the leak.
Environmental precautions	Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	Prevent further leakage if safe to do so.
Containment and neutralization	Contain spillage and collect with non-combustible absorbent material (e.g. sand, earth). Transfer to a tightly-closed container for disposal according to the local regulations.
Prevention of a secondary disaster	Do not let the product enter drains, basements and enclosed spaces.

### 7. Handling and storage

Precautions for safe handling	
Technical measures	Places for storing or utilizing this product should be equipped with facilities for washing eyes and bodies of workers.
Hygiene measures	Wash hands thoroughly after handling this product.
Conditions for safe storage, including any incompatibilities	Storage at temperature between 15°C and 30°C is recommended. Places for storage should be equipped with lighting and ventilation. Keep the product away from oxidizing agents. Containers should be tightly-closed. Do not keep this product in a container after opening, microorganisms may grow.
Other precautions	Storage at temperature below 15°C may result in total or partial cloudiness of the product. If cloudiness is observed, the product can be redissolved at 25°C or above. No concentration gradients were observed in the product that became cloudy (partially or completely) or redissolved at 25°C or above. No agitation or mixing is required to maintain uniformity.

### 8. Exposure controls/personal protection

Control parameters	USA. ACGIH Threshold Limit Values (2009)	No settings
Occupational exposure limit values (biological limit values)	No data available.	
Appropriate engineering controls	When vapors are generated, use a local exhaust ventilation etc. according to the situation.	
Individual protection measures		
Respiratory protection	Wear respiratory protection when ventilation is insufficient.	
Hand protection	Wear protective gloves.	
Eye protection	Wear safety glasses, goggles etc.	
Skin/body protection	Wear suitable protective clothings.	

### 9. Physical and chemical properties

Appearance	Physical state	Liquid
	Colour	Pale yellow to yellow
	Odour	A slightly characteristic odor
pH		8.0 - 9.0 [Neat, 20°C]
Initial boiling point and boiling range		No data available.
Flash point		No data available.
Upper/lower flammability or explosive limits		No data available.
Vapour pressure		No data available.
Relative density		No data available.
Partition coefficient: n-octanol/water		No data available.
Auto-ignition temperature		No data available.
Decomposition temperature		No data available.
Viscosity		No data available.

### 10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	Decomposes with heat under strong alkaline condition.
Possibility of hazardous reactions	No special notes.
Conditions to avoid	No special notes.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Burning can generate carbon monoxide, nitrogen oxides.

### 11. Toxicological information

Acute toxicity	Oral	Please refer to Section 16.
	Dermal	No data available.
	Gases / vapours	No data available.
Skin corrosion / irritation	Please refer to Section 16.	
Serious eye damage / eye irritation	Please refer to Section 16.	
Respiratory sensitization	No data available.	
Skin sensitization	Please refer to Section 16.	
Germ cell mutagenicity	Please refer to Section 16.	
Carcinogenicity	No data available.	
Reproductive toxicity	No data available.	
Specific target organ toxicity (Single exposure)	No data available.	
Specific target organ toxicity (Repeated exposure)	No data available.	
Aspiration hazard	No data available.	

## 12. Ecological information

Ecotoxicity	
Acute aquatic toxicity	No data available.
Chronic aquatic toxicity	No data available.
Persistence and degradability	90% degraded (28 days; OECD TG301F)
Hazardous to the ozone layer	None of the controlled substances listed in Annexes to the Montreal Protocol is contained at a concentration of 0.1% or more, thus classification is not possible.

## 13. Disposal considerations

Residual waste	Dispose product and packaging material according to local regulations. On entrusting waste disposal to a licensed disposal company, notify a company of the danger and hazard.
Packaging material	Packaging materials should be cleaned with contents completely removed, when recycling or disposal.

## 14. Transport information

International regulations	
Marine pollutant	No
Transport in bulk	No
IMDG	No special notes.
ICAO/IATA	No special notes.
Safety precautions during transportation	Make sure that there is no breakage or corrosion of the container, no leakage of contents, before transportation. Avoid direct sunlight. Load the containers not to overturn, fall, break and leak the contents during transportation. Prevent the load collapse. Do not put heavy loads on top of this product.

## 15. Regulatory information

No information available.

## 16. Other information

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.

This product is intended for use as a cosmetic ingredient, thus test methods are different in conditions from those of OECD's test guidelines etc. in some cases, and some tests are not followed for GLP compliance.

Although we don't use those results for GHS classification, they are shown here as reference.

Acute oral toxicity (Rats)	LD <sub>50</sub> > 2000 mg/kg (No death occurred)
Primary skin irritation (Rabbits)	Irritating to skin (30% solution; OECD TG404, non-GLP)
Primary eye irritation (Rabbits)	Irritating to eyes (30% solution; OECD TG405, non-GLP)
Skin sensitization (Guinea pigs)	Negative (OECD TG406, non-GLP)
Bacterial reverse mutation test	Negative (Non-mutagenic) (OECD TG471, non-GLP) ( <i>S. typhimurium</i> TA1535, TA1537, TA98, TA100) ( <i>E. coli</i> WP2 <i>uvrA</i> )

For details of the tests described in this section, please refer to "Safety data summary (AMILITE® GCK-12H)."

### References

- ACGIH-TLV (2009)