1.PRODUCT AND COMPANY IDENTIFICATION

Trade Name

Product name Alkyl Polyglycosides

INCI. Name Caprylyl/Capryl Glucoside

Company Level 7 Chemical
Tel 255 Sturgis Road
Fax Conway, AR 72034

Grade cosmetic grade

Standard Compliance with Cosmetics Regulation (EC) No. 1223/2009)

2. HAZARDS IDENTIFICATION

Classification according to EC regulation 1272/2008(CLP)
Eye Dam. 1; H318 Causes serious eye damage.
Classification according to Directive 67/548/EEC or 1999/45/EC
Xi: R41 Risk of serious damage to eyes.

Label elements
Labelling (CLP)



Signal Word	Danger	
Hazard Statements:	H318	Causes serious eye damage
Safety precautions:	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.
	P337+P313	If eye irritation persists: Get medical advice/attention.

Lebelling (67/548/EEC or 1999/45/EC)

R Phrase(s):	R41	Risk of serious damage to eyes.
S Phrase(s):	S25	Avoid contact with eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Other hazards Special danger of slipping by leaking/spilling product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Caprylyl/Capryl Glucoside	68515-73-1	70-72 %
Water	7732-18-5	28-30 %

Other information： All components are registered in EINECS.

4. FIRST AID MEASURES

General： Get medical attention immediately.

Inhalation： Not likely to occur.

Skin： Rinse with water.

Eyes： Immediately rinse with water for several minutes. Hold eyelids apart. Get medical attention immediately. Continue to rinse during transport.

Ingestion： Only when conscious, rinse mouth, give plenty of water to drink (approx. 500 ml). Contact physician if larger quantity has been swallowed (show this Safety Data Sheet).

5. FIRE FIGHTING MEASURES

Extinguishing media： Water spray, fog or mist, foam, powder, carbon dioxide.

Unusual fire hazards： Non-flammable. If involved in a fire it will support combustion. Do not breathe fumes.

Hazardous combustion products： No typical hazardous decomposition products known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions： For personal protection see Section 8.

Environmental precautions： Prevent discharge of larger quantities to drain or water courses.

Methods for cleaning up： Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth. Place in container for disposal according to local regulations. Small quantities may be flushed to drains with plenty of water.

7. HANDLING AND STORAGE

Handling： The usual precautions for handling chemicals should be observed.

Storage： No specific storage precautions noted. For further information see product information sheet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

Comments：	No exposure limits have been established. Engineering controls：Provide eyewash station.
Personal protection	
Hand：	Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Neoprene or nitrile.
Eyes：	Wear tightly fitting safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark viscous liquid
Color	Dark
Odor	No data available.
Boiling point/range (ºC)	100 Pressure (kPa)
Melting point/range (ºC)	＜-5
Flash point (ºC)	> 100
Autoignition temperature (ºC)	> 150
Lower explosion limit (vol %)	No data available.
Upper explosion limit (vol %)	No data available.
Vapour pressure	No data available.
Relative vapour density (air=1)	No data available.
Density (kg/m3)	1.15-1.17
Bulk density (kg/m3)	No data available.
Viscosity	3500-5000 mPas Temperature (°C) 25
pH value	6-9 At 10% Solution
Solubility in water	Soluble

10. STABILITY AND REACTIVITY

Stability:	Normally stable.
Hazardous decomposition products:	No typical hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Toxicological data

	LD50. oral rat > 2000 mg/kg [1]) LD50. dermal rat > 2000 mg/kg [1])
Genotoxicity Ames' test:	Not mutagenic
Toxicological information	1) The value is estimated from tests on similar products
Health effects	
Respiratory	Not likely to occur

Skin	Defats the skin. Prolonged or frequent contact may give transient redness and skin cracking.
Eyes	Severely irritating. Risk of permanent corneal epithelial eye injury
Ingestion	Low acute toxicity. May cause irritation to mucous membranes in mouth and throat.

12. ECOLOGICAL INFORMATION

Ecotoxicological data

Ecotoxicology The product does not contain any substance(s) considered as harmful or toxic to aquatic organisms.

Persistenence and Degradability Readily biodegradable. >60% BOD, 28 days, Closed Bottle Test (OECD 301D) (The data are estimated from tests on similar products.) The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer."

13. DISPOSAL CONSIDERATIONS

Disposal methods: Incineration is recommended. Dispose of in accordance with local authority requirements.
Waste category: Hazardous waste in accordance with the Council Directive 91/689/EEC of 12 December 1991 on hazardous waste.

14. TRANSPORT INFORMATION

Land transport
Sea transport
Air transport
Other information: Not dangerous goods according to international transport regulations.

15. REGULATORY INFORMATION

Symbols (EU)
Risk phrases (EU): R-41 Risk of serious damage to eye.
Safety phrases (EU): S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-39 Wear eye/face protection.
Water hazard classification: WGK: 1 (Germany). (Germany)

16. OTHER INFORMATION

This information only concerns the above mentioned product as supplied and may not be valid if used with other product(s) or in any process. It remains the user´s own responsibility to make sure that the information is appropriate and complete for his
special use of this product