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## Alpacon 204

### 1. Identification of the Substance/Preparation and the Company/Undertaking

<b>Trade Name:</b> ALPACON 204	<b>Supplier:</b> Alfa Laval Tumba AB Hans Stahles väg
<b>Product Type:</b> Demulsifier	SE-147 80 Tumba Sweden Tel: +46 8 5306 5000 Fax: +46 8 5306 5259

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### 2. Hazards Identification

The product contains substances that are dangerous if they are swallowed. Further the product may cause serious damage to eyes.

### 3. Composition/Information on Ingredients

Components	Weight-%	CAS No	Symbol	EEC-classification
Polymer	15 - 30	-	-	-
Alcholethoxylate	10 - 15	68439-46-3	Xn	R22, R41

See section 16 for explanations to R-phrases.

### 4. First Aid Measures

First aid – Eyes	Rinse immediately with plenty of tepid water for at least 10 minutes. <b>Seek medical advice.</b>
First aid – Skin	Wash off with plenty of water. Remove contaminated clothes.
First aid – Ingestion	<b>Do not induce vomiting!</b> Rinse mouth and drink water. <b>Obtain medical attention.</b>
First aid – Inhalation	Move to fresh air.

## Alpacon 204

### 5. Fire-Fighting Measures

Extinguishing media	All extinguishing media are suitable.
Special hazards of product	Not combustible. In case of fire, CO <sub>x</sub> and NO <sub>x</sub> can be set free after water evaporation.
Protective equipment for fire fighting	Use breathing protection.

### 6. Accidental Release Measures

Personal precautions	See section 8 for more information.
Environmental precautions	Prevent large spills from reaching sewage, wells and watercourses.
Spillage – large	Absorb larger spills with sand, earth or other inert material. Collect and remove for destruction.
Spillage –small	Collect and remove for destruction.

### 7. Handling and Storage

Handling	Do not mix with other chemicals. Avoid contact with eyes and skin.
Storage	Store in a closed container.

### 8. Exposure Controls/Personal Protection

Respiratory protection	Appropriate ventilation.
Hand protection	Protective gloves.
Eye protection	Safety goggles.
Other information	Do not eat, drink when using the product. Ensure good devices to flush eyes.

### 9. Physical and Chemical Properties

Physical state	Transparent liquid
Colour	None
Odour	Weak
pH at 20 °C (68 °F)	9
Density at 20 °C (68 °F)	~0.995 g/ml
°brix	28.6
Viscosity at 25 °C (77 °F)	67 cP, (SP01, 20 rpm)
Cloud point	50 °C (122 °F)
Solubility in water	soluble
Flash point	water based

## Alpacon 204

### 10. Stability and Reactivity

Stability	The product is stable under normal conditions.
Hazardous decomposition products	COx and NOx.
Materials to avoid	Strong acids and strong oxidising agents.

### 11. Toxicological Information

This health hazard assessment is based on information available on similar products.

Skin	The product might be irritating.
Eyes	Risk for serious damage to eyes.
Ingestion	Moderate akut toxicitet.
C9-11 Alcoholethoxylate	LD50 oral rat. 200-2000 mg/kg
Polymer	Oral median lethal dose rat 3.4 g/kg Dermal median lethal dose rat: >10.2 g/kg

### 12. Ecological Information

This ecological assessment is based on information available on similar products.

Degradation	The tensides in the product are biodegradable.
Bioaccumulation	No bioaccumulation is expected. The product is water soluble.
Ekotoxicity	The product is toxic for aquatic organisms.
Ecological data for alcoholethoxylate:	Degradation >60% CO2 28 days LC 50 96 h fish 1-10 mg/l EC 50 48h Daphnia 1- 10 mg/l EC 50 72 h algae 1-10 mg/l EC 50 72 h skeleonema costatum (algae) 1-10 mg/l

### 13. Disposal Considerations

Disposal of product:	The product itself is not considered to be a hazardous waste. State and local disposal regulations may differ from federal disposal regulations. Always dispose in accordance with federal, state and local requirements.
Disposal of containers:	Containers should be reused or disposed of by landfill or incineration as appropriate.

### 14. Transport Information

Not regulated according to RID/ADR, IMDG or ICAO-TI/IATA-DGR.

## Alpacon 204

### 15. Regulatory Information

Symbol(s)

Xi



Irritant

R-phrases

R41 Risk of serious damage to eyes.

S-phrases

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

### 16. Other Information

Explanations to R-phrases in section 2

R22 Harmful if swallowed.  
R41 Risk of serious damage to eyes.

See also product label for product applications.

Changes have been made in sections 1, 4, 5, 6, 8, 9, 11 and 15

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