

The Soap Kitchen

Units 2 D&E Hatchmoor Ind/Est

Torrington

EX38 7HP

Tel: 01805 622944

Fax: 0870 4586724

E: info@thesoapkitchen.co.uk

Emergency Contact: Mr Richard Phillips

MSDS 144

Emulsifying Wax ELE10

1. Identification of the substance / preparation.

Trade Name: EMULSIFYING WAX ELE 10

2. Composition/information on ingredients.

Chemical characterisation (preparation)

Mixture of:	CAS No:	EINECS No:
(as Cetearylalcohol	67762-27-0	267-008-6)
1- hexadecanol	36653-82-4	253-149-0
1- octadecanol	112-92-5	204-017-6
sodium lauryl sulphate	151-21-3	287-809-4 (also 205-788-1)

3. Hazards identification.

Particular information pertaining specific risk for human and environment: None known.

4. First-Aid measures.

First-Aid measures / general information

Remove contaminated soaked clothing immediately and dispose of safely.

First-Aid measures / skin contact

In case of contact with skin wash off immediately with plenty of water.

First-Aid measures / eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media; Foam, Carbon dioxide, Water mist, Dry powder

Extinguishing media that must not be used for safety reasons; Full water jet.

Special exposure hazards arising from the substance or preparation itself, combustion products or resultant gases;

In the event of fire the following can be released: Unburned hydrocarbons.

Special protective equipment for fire-fighters: Use self-contained breathing apparatus.

Additional information Cool containers at risk with water spray jet.

6. Accidental release measures

Personal precautions	Ensure adequate ventilation
Environmental precautions	Keep away from sources of ignition
Methods for cleaning up / taking up	Do not discharge into the drains / surface waters / ground water. Allow to solidify. Take up mechanically. Send in suitable containers for recovery or disposal.

7. Handling and storage

Handling	
Advice on protection against fire and explosion:	Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharges.
Storage	
Advice on storage compatibility:	Do not store together with oxidising agents.
Further information on storage conditions:	Keep in a cool place.

8. Exposure controls / personal protection

Ingredients with occupational exposure limits to be monitored:			
Hazardous substance name:	CAS No.	limit value	unit
NONE			

Personal protective equipment	
Respiratory protection:	Breathing apparatus in the event of high concentrations.
Short term:	Filter apparatus, combination filter A-P2
Hand protection:	Rubber gloves; Plastic gloves
Eye protection:	Tightly fitting goggles
General protective measures:	Avoid contact with eyes and skin
Hygiene measures:	Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. At work do not eat, drink, smoke or take drugs.

9. Physical and chemical properties

Appearance	Form : Solid
	Colour : White
	Odour : Characteristic

Relevant safety data	Method	Value
<u>Change in physical state</u>		
Solidification temperature	DIN 53175	approx. 48 - 52 °C
Flash point -		no data available
Ignition temperature	DIN 51794	approx. 235 °C
Lower explosion limit -		not applicable
Upper explosion limit -		not applicable
Vapour pressure at 20 °C -		< 1.000 mbar
Density -		no data available
pH value at 10g/l H2O -		7 - 9

10. Stability and reactivity

Hazardous reactions
Hazardous decomposition products

Reactions with oxidising agents.
Carbon monoxide
Carbon dioxide

11. Toxicological information

Acute oral toxicity / LD50:

rat > 2000 mg / kg

12. Ecological information

Biological degradability / validation:
Biological degradability / other advice:

Biodegradable
The product is slightly soluble in water. It can be largely eliminated from the water by Abiotic processes, e.g. mechanical separation.

General information / ecology:

Do not allow to enter soil, waterways or waste water.

13. Advice on disposal

In accordance with the regulations for special waste, must be taken, after pre-treatment, to an authorised special waste incineration plant.

14. Transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

Labelling

The product does not require a hazard warning label in accordance with EC directives / German regulations on dangerous substances.

16. Other information

Further information:

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product features and shall not establish a legally valid relationship.

7th August 2008
