

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: LAUNDRY EMULSIFIER

Product code: CK0127

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Professional laundry product - emulsifier

1.3. Details of the supplier of the safety data sheet

Company name: Chemi-Kal

Unit 6 Oakdale Trading Estate

Ham Lane

Kingswinford, DY6 7JH

United Kingdom

Tel: +44 (0)1562 755884

Email: info@chemi-Kal.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1562 755884

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; Eye Dam. 1: H318

Most important adverse effects: Harmful if swallowed. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion

GHS07: Exclamation mark



Signal words: Danger

Precautionary statements: P280: Wear eye 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.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310: Immediately call a doctor.

SAFETY DATA SHEET

Laundry Emulsifier

Page: 2

Haz. ingredients (label): ETHOXYLATED FATTY ALCOHOL

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ETHOXYLATED FATTY ALCOHOL - REACH registered number(s): 01-2119976362-32-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-241-6	69011-36-5	-	Eye Dam. 1: H318; Acute Tox. 4: H302	10-30%

SODIUM XYLENESULPHONATE - REACH registered number(s): 01-2119513350-56-XXXX

215-090-9	1300-72-7	-	Eye Irrit. 2: H319	1-10%
-----------	-----------	---	--------------------	-------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Flush with clean water/eyewash for up to 15 minutes. Remove contact lenses, if present and easy to do. Immediately call a doctor.

Ingestion: Immediately rinse mouth and drink plenty of water (200-300ml). Do not induce vomiting. Immediately call a doctor.

Inhalation: Get medical attention or advice if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be pain and redness. May cause permanent damage.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: No known effects or symptoms in normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Foam, dry powder, carbon dioxide and water mist are all suitable extinguishing media. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No special hazards known

[cont...]

SAFETY DATA SHEET

LAUNDRY EMULSIFIER

Page: 3

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb with liquid-binding material (sand, dry earth, diatomite, universal binders, sawdust).

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact and/or splashes where possible.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Eye protection: Safety glasses.

Skin protection: No special requirements under normal use conditions.

[cont...]

SAFETY DATA SHEET

LAUNDRY EMULSIFIER

Page: 4

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.01 - 1.02

pH: 7 - 8

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: None known under normal storage and use conditions.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: No known hazardous decomposition products.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM XYLENESULPHONATE

DERMAL	RBT	LD50	2000	mg/kg
DUST/MIST	RAT	LD50	6.41	mg/l
ORAL	RAT	LD50	7200	mg/kg

[cont...]

SAFETY DATA SHEET

LAUNDRY EMULSIFIER

Page: 5

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be pain and redness. May cause permanent damage.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: No known effects or symptoms in normal use.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

SODIUM XYLENESULPHONATE

FISH	96H LC50	>400	mg/l
------	----------	------	------

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

[cont...]

SAFETY DATA SHEET

LAUNDRY EMULSIFIER

Page: 6

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Regulation (EC) No. 1907/2006 - REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)
Regulation (EC) No. 1272/2008 - CLP (classification, labelling and packaging of substances and mixtures)

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.