

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

**1.1. Product identifier**

**Product name:** MAG LAUNDRY EMULSIFIER

**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:** MAG Laundry Detergents

MAG House

Chatham Street

Halifax

West Yorkshire

HX1 5BU

**Tel:** 01422 244733

**Email:** [detergents@laundrymachines.co.uk](mailto:detergents@laundrymachines.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** 01422 244733

(office hours only)

**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.

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P301: IF SWALLOWED:  
P330: Rinse mouth.  
P310: Immediately call a doctor.

**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%
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**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:** 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**

**Immediate / special treatment:** Not known. Exposure should be treated symptomatically.

**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.

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**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** No special hazards known

**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:** Respiratory protection not required.

**Hand protection:** Protective gloves.

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**Eye protection:** Safety glasses.

**Skin protection:** No special requirements under normal use conditions.

**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

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ORAL	RAT	LD50	7200	mg/kg
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**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:** 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
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**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Soluble in water.

**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.

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**Section 15: Regulatory information**

**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.