

SAFETY DATA SHEET

CLAS OHLSON PRE WASH

Date 27.12.2013

Previous date: -

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
Commercial Product Name
CLAS OHLSON PRE WASH

Article-No.
31-1190-1
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Recommended use
Degreasing.
- 1.3 Details of the supplier of the safety data sheet**
Supplier

Lahega Kemi AB

P.O.Box Box 13073
Postcode and post office 250 13 Helsingborg
Sweden
Telephone +46 42 256700
Telefax +46 42 256750
Email info@lahega.se
- 1.4 Emergency telephone number**
United Kingdom of Great Britain and Northern Ireland:
National Poisons Information Service
+ 8 448 920 111, 24 hrs
Ireland: Dublin
+353 1 809 2166 (public). 24hrs
Malta:
+356 2545 0000/ +356 2545 6504

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.
- 2.2 Label elements**
none
- ADDITIONAL RISK INFORMATION (EU)**
P102 Keep out of reach of children.
P301 IF SWALLOWED:
P314 Get medical advice/attention if you feel unwell.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P501 Dispose of contents/container to the recycling center or recycling in accordance with local and national regulations.
- 2.3 Other hazards**
No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**
The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Show this safety data sheet to the doctor in attendance.

Inhalation

If breathed in, move person into fresh air. Call a physician if symptoms occur.

Skin contact

Wash off with soap and water.

Eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.

Ingestion

Rinse mouth. Drink plenty of water. If possible drink milk afterwards. If large quantities of this material are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of immediate medical attention and special treatment needed

No information available.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Evacuate personnel to safe areas.

5.4 Specific methods

The product is not flammable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. See chapter 8.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses.

6.3 Methods and materials for containment and cleaning up

adsorption in inert material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust) Clean-up methods
- small spillage: Flush with water.

6.4 Reference to other sections

If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle with care.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Keep away from food, drink and animal feeding stuffs. Store at room temperature. Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.

7.3 Specific end use(s)

No information available.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

Other information on limit values

No information available.

DNELs

No information available.

PNECs

No information available.

8.2**Exposure controls****Individual protection measures****Respiratory protection**

No personal respiratory protective equipment normally required.

Hand protection

For prolonged or repeated contact use protective gloves. Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.

Eye/face protection

Safety glasses

Skin protection

Long sleeved clothing.

Environmental exposure controls

No information available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Important Health Safety and Environmental Information****Appearance**

Slightly yellow low viscosity

Odour

characteristic

Odour threshold

no data available

pH

~ 11 (concentrate)

Melting point/freezing point

no data available

Initial boiling point and boiling range

~ 100 °C

Flash point

no data available

Evaporation rate

no data available

Flammability (solid, gas)

no data available

Explosive properties**Lower explosion limit**

no data available

Upper explosion limit

no data available

Vapour pressure

no data available

Vapour density

no data available

Relative density

~ 1,01 g/cm³ (20°C)

Solubility(ies)**Water solubility**

completely miscible

Fat solubility (solvent - oil to be specified) no data available

Partition coefficient: n-octanol/water no data available

Auto-ignition temperature no data available

Decomposition temperature no data available

Viscosity no data available

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9.2	Explosive properties	no data available
	Oxidising properties	no data available
	Other information	
	no data available	

SECTION 10. STABILITY AND REACTIVITY

10.1	Reactivity Stable under normal conditions.
10.2	Chemical stability Stable under recommended storage conditions.
10.3	Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid no data available
10.5	Incompatible materials no data available
10.6	Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects
	Acute toxicity May be harmful if swallowed. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
	Irritation and corrosion May cause eye irritation. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin.
	Sensitisation No information available.
	Subacute, subchronic and prolonged toxicity No information available.
	STOT-single exposure No information available.
	STOT-repeated exposure No information available.
	Aspiration hazard No information available.
	Other information on acute toxicity No information available.

SECTION 12. ECOLOGICAL INFORMATION

12.1	Toxicity
	Aquatic toxicity No toxicology information is available.
	Toxicity to other organisms No information available.
12.2	Persistence and degradability
	Biodegradation Biodegradable.

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Chemical degradation

No information available.

12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6 Other adverse effects

not hazardous Information given is based on data on the components and the toxicology of similar products.

SECTION 13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of wastes in an approved waste disposal facility. Not a hazardous waste.

SECTION 14. TRANSPORT INFORMATION**14.1 UN number**

Not classified as dangerous for conveyance in the meaning of the regulations for the transport of dangerous goods by road and rail.

14.2 UN proper shipping name

Not relevant

14.3 Transport hazard class(es)

Not relevant

14.4 Packing group

Not relevant

14.5 Environmental hazards

Not relevant

14.6 Special precautions for users

Not relevant

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, regulation (EC) No. 1907/2006 and the EU Directives 67/548/EEC or 1999/45/EC. The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

15.2 Chemical safety assessment

No information available.

SECTION 16. OTHER INFORMATION**16.1 Additions, Deletions, Revisions**

Version 1.0.

16.2 Key or legend to abbreviations and acronyms

- **DNEL** - No observed adverse effect level
- **PNEC** - Predicted No Effect Concentration
- **PBT** - persistent, bioaccumulating and toxic.
- **vPvB** - very persistent and very bioaccumulating.

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16.3 Key literature references and sources for data

REGULATION (EC) No 1272/2008, Safety data

16.4 Classification procedure

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

16.6 Additional information available from:

Provide adequate information, instruction and training for operators. Take notice of labels and material safety data sheets for the working chemicals.