

**SAFETY DATA SHEET****CLAS OHLSON PLASTIC & RUBBER SHINE**

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 PLASTIC &amp; RUBBER SHINE

Article-No.

31-1190-7

**1.2 Relevant identified uses of the substance or mixture and uses advised against Recommended use**

Vinyl Gloss.

**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.

# SAFETY DATA SHEET

## CLAS OHLSON PLASTIC & RUBBER SHINE

Date 27.12.2013

Previous date: -

### 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. Keep from freezing.

**7.3 Specific end use(s)**

No information available.

## SAFETY DATA SHEET

## CLAS OHLSON PLASTIC &amp; RUBBER SHINE

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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**
- |   |                                 |
|---|---------------------------------|
| <b>Appearance</b>                                     | white emulsion                  |
| <b>Odour</b>  | characteristic                  |
| <b>Odour threshold</b>                                | no data available               |
| <b>pH</b>   | ~ 7 ( concentrate )             |
| <b>Melting point/freezing point</b>                   | no data available               |
| <b>Initial boiling point and boiling range</b>        | ~ 100 °C                        |
| <b>Flash point</b>                                    | no data available               |
| <b>Evaporation rate</b>                               | no data available               |
| <b>Flammability (solid, gas)</b>                      | no data available               |
| <b>Explosive properties</b>                           |                                 |
| <b>Lower explosion limit</b>                          | no data available               |
| <b>Upper explosion limit</b>                          | no data available               |
| <b>Vapour pressure</b>                                | no data available               |
| <b>Vapour density</b>                                 | no data available               |
| <b>Relative density</b>                               | ~ 0,99 g/cm <sup>3</sup> (20°C) |
| <b>Solubility(ies)</b>                                |                                 |
| <b>Water solubility</b>                               | completely miscible             |
| <b>Fat solubility (solvent - oil to be specified)</b> | no data available               |
| <b>Partition coefficient: n-octanol/water</b>         | no data available               |
| <b>Auto-ignition temperature</b>                      | no data available               |
| <b>Decomposition temperature</b>                      | no data available               |
| <b>Viscosity</b>                                      | no data available               |
| <b>Explosive properties</b>                           | no data available               |

## SAFETY DATA SHEET

## CLAS OHLSON PLASTIC &amp; RUBBER SHINE

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	<b>Oxidising properties</b>	no data available
<b>9.2</b>	<b>Other information</b>	no data available

**SECTION 10. STABILITY AND REACTIVITY**

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

**SECTION 11. TOXICOLOGICAL INFORMATION**

<b>11.1</b>	<b>Information on toxicological effects</b>	
	<b>Acute toxicity</b>	May be harmful if swallowed. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
	<b>Irritation and corrosion</b>	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.
	<b>Sensitisation</b>	No information available.
	<b>Subacute, subchronic and prolonged toxicity</b>	No information available.
	<b>STOT-single exposure</b>	No information available.
	<b>STOT-repeated exposure</b>	No information available.
	<b>Aspiration hazard</b>	No information available.
	<b>Other information on acute toxicity</b>	No information available.

**SECTION 12. ECOLOGICAL INFORMATION**

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

# SAFETY DATA SHEET

## CLAS OHLSON PLASTIC & RUBBER SHINE

Date 27.12.2013

Previous date: -

**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.

**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.

**16.3 Key literature references and sources for data**

REGULATION (EC) No 1272/2008, Safety data

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### CLAS OHLSON PLASTIC & RUBBER SHINE

Date 27.12.2013

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**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.