

SAFETY DATA SHEET**CLAS OHLSON INTERIOR CLEANER**

Date 26.2.2015

Previous date: 13.12.2013

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

- 1.1 Product identifier**
Commercial Product Name
CLAS OHLSON INTERIOR CLEANER

Article-No.
1810
60805
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Recommended use
Interior wash
- 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**
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
- 2.2 Label elements**
None.
1272/2008 (CLP)
Precautionary Statements
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**

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Hazardous components**CAS****EINECS****Chemical name of the substance****Concentration Classification**

67-63-0

200-661-7

2-propanol

1 - 5 %

F; R11; Xi; R36; R67;
Flam. Liq. 2, H225; Eye Irrit. 2,
H319; STOT SE 3, H336

- 3.3 Other information**
For the full text of the R-phrases mentioned in this Section, see Section 16.
For the full text of the H-Statements mentioned in this Section, see Section 16.
REACH Registration Number
2-propanol: 01-2119457558-25

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**
Dries out the skin. Repeated exposure may cause skin dryness or cracking.
- 4.3 Indication of immediate medical attention and special treatment needed**
No information available.

SECTION 5. FIREFIGHTING MEASURES

- 5.1 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.

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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.

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

67-63-0	2-propanol	150 ppm (8 h)	250 ppm (15 min)
		350 mg/m ³ (8 h)	600 mg/m ³ (15 min)
		1989	

Other information on limit values

No information available.

DNELs

No information available.

PNECs

No information available.

8.2 Exposure controls**Appropriate engineering controls**

Wash hands before eating, drinking, or smoking.

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

Tightly fitting safety goggles, Face-shield.

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**

Liquid, clear, colourless / yellow

Odour

Perfumes

Odour threshold

no data available

pH

~ 11 (concentrate)

Melting point/freezing point

no data available

Initial boiling point and boiling range

~ 100 °C

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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/cm ³ (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
Explosive properties	no data available
Oxidising properties	no data available

9.2

Other information

Melting point: ~ 0 °C

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.

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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**

2-propanol:

LC50/96h/fish = > 1000 mg/l (Pimephales promelas)

EC50/48h/daphnia = > 1000 mg/l

EC50/72h/algae = > 1000 mg/l

Toxicity to other organisms

No information available.

12.2 Persistence and degradability**Biodegradation**

BOD20/ThOD 2-propanol:

COD/21d= >95%

Biodegradable.

Chemical degradation

No information available.

12.3 Bioaccumulative potential

2-propanol:

Log Pow < 3

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 hazardous

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

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- 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**
- **WEL**- time weighted average
- **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
- 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)
- 16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements**
R11 Highly flammable.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness.
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
- 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.