

# SAFETY DATA SHEET

## Activa Whiteboard cleaner

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

Revision date 13.01.2017

#### 1.1. Product identifier

Product name Activa Whiteboard cleaner

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

Use of the substance/preparation Whiteboard cleaner.

#### 1.3. Details of the supplier of the safety data sheet

Company name	Hygienteknik Sverige AB
Postal address	Långängsvägen 2
Postcode	721 32
City	Västerås
Country	Sverige
Tel	+46(0)21-104100
E-mail	<a href="mailto:info@hygienteknik.se">info@hygienteknik.se</a>
Website	<a href="http://www.hygienteknik.se">www.hygienteknik.se</a>
Contact person	Jonas Hildingsson

#### 1.4. Emergency telephone number

Emergency telephone SOS: 112

### SECTION 2: Hazards identification

#### 2.1. Classification of substance or mixture

#### 2.2. Label elements

#### 2.3. Other hazards

PBT / vPvB	Not relevant.
Description of hazard	Not relevant.
Health effect	No recommendation given.
Environmental effects	This product does not contain any PBT or vPvB substances.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Substance	Identification	Classification	Contents
Alcohols, C12-C14, ethoxylated	CAS no.: 68439-50-9 EC no.: 932-106-6	H302; Acute tox. 4; H318; Eye Dam. 1;	< 1 vikt%
PEG-4 Rapeseed amide	CAS no.: 85536-23-8	Eye Irrit. 2;H319;	< 1 vikt%

Sodium 2-ethylhexyl sulfate	CAS no.: 126-92-1 EC no.: 204-812-8	Eye Irrit. 2;H315; Eye Dam. 1;H318;	< 1 vikt%
Perfume (IFRA Certificate)		Skin Irrit. 2; H315 Eye Irrit. 2; H319	< 0,2 vikt%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	If medical advice is needed, have product container or label at hand.
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse cautiously with water for several minutes.
Ingestion	Drink a few glasses of water or milk. Do not induce vomiting. Contact physician if larger quantity has been consumed.
Recommended personal protective equipment for first aid responders	No recommendation given.

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

Delayed symptoms and effects	No recommendation given.
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### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	No recommendation given.

### 5.3. Advice for firefighters

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Wear protective gloves and, in case of splashes, goggles/face shield too.
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### 6.2. Environmental precautions

Environmental precautionary measures	Prevent discharge of larger quantity to drain.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Small quantities can be dissolved/diluted in water and flushed to drain. Large quantities should not be discharged into the drain but removed with absorbing material.
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### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Read and follow manufacturer's recommendations. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible.
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### Protective Safety Measures

Preventative Measures to prevent aerosol and dust generation	No recommendation given.
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## 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in closed original container in a dry place.
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Other Information	Keep out of reach of children.
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### Conditions for safe storage

Storage Stability	No recommendation given.
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## 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL / PNEC

Summary of risk management measures, human	No recommendation given.
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Summary of risk management measures, environment	No recommendation given.
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### 8.2. Exposure controls

Limitation of exposure on workplace	No recommendation given.
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#### Precautionary measures to prevent exposure

Instruction on measures to prevent exposure	No recommendation given.
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#### Hand protection

Hand protection	Use protective gloves made of: Butyl rubber. Neoprene, nitrile, polyethylene or PVC.
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#### Eye / face protection

Eye protection	
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Use safety goggles or face shield in case of splash risk.

#### Appropriate environmental exposure control

Environmental exposure controls	
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No recommendation given.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Colourless.
Odour	Pleasant, agreeable.
pH (as supplied)	<b>Value:</b> ~ 9
Boiling point / boiling range	<b>Value:</b> 100 °C
Specific gravity	<b>Value:</b> ~ 1,0 g/cm <sup>3</sup>

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known conditions that are likely to result in a hazardous situation.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No recommendation given.
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### 10.4. Conditions to avoid

Conditions to avoid	No recommendation given.
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### 10.5. Incompatible materials

Materials to avoid	No recommendation given.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological data for substances

Substance	Alcohols, C12-C14, ethoxylated
LD50 oral	<b>Value:</b> > 2000 mg/kg <b>Animal test species:</b> Rat
CMR effects	<b>Carcinogenicity:</b> Data lacking. <b>Reproductive toxicity:</b> Data lacking. <b>Comparison of available data with CMR criteria:</b> No recommendation given.
STOT-single exposure	Not relevant.
Substance	Sodium 2-ethylhexyl sulfate
LD50 oral	<b>Value:</b> 8000 mg/kg <b>Animal test species:</b> Rat

#### Delayed effects / repeated exposure

Inhalation	No recommendation given.
Skin contact	No recommendation given.
Eye contact	No recommendation given.
Ingestion	No recommendation given.
Sensitisation	Not relevant.

#### Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	No known chronic or acute health risks.
Mutagenicity	No known chronic or acute health risks.
Teratogenic properties	No known chronic or acute health risks.
Reproductive toxicity	No known chronic or acute health risks.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Toxicological data for substances

Substance	Alcohols, C12-C14, ethoxylated
Acute aquatic, fish	<b>Value:</b> 1-10 mg/l <b>Method of testing:</b> OECD 203 <b>Species:</b> Carp fish <b>Duration:</b> 96h
Acute aquatic, algae	<b>Value:</b> 1-10 mg/l <b>Method of testing:</b> OECD 201 <b>Species:</b> Selenastrum capricornutum <b>Duration:</b> 72h
Acute aquatic, Daphnia	<b>Value:</b> 1-10 mg/l <b>Method of testing:</b> OECD 202 <b>Species:</b> Daphnia magna <b>Duration:</b> 48h
Biodegradability	<b>Method of testing:</b> OECD 301A
Bioaccumulation	Will not bio-accumulate.
Substance	Sodium 2-ethylhexyl sulfate
Acute aquatic, fish	<b>Value:</b> > 100 mg/l <b>Method of testing:</b> LC50 <b>Species:</b> Salmon <b>Duration:</b> 96h

Acute aquatic, Daphnia	<b>Value:</b> = 1200 mg/l <b>Method of testing:</b> EC50 <b>Species:</b> Daphia magna <b>Duration:</b> 48h
Biodegradability	<b>Method of testing:</b> OECD 301A

## 12.2. Persistence and degradability

## 12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation: Is not expected to be bioaccumulable.

## 12.4. Mobility in soil

Mobility Data lacking.

## 12.5. Results of PBT and vPvB assessment

PBT assessment results This product does not contain any PBT or vPvB substances.

## 12.6. Other adverse effects

Environmental details, summation No recommendation given.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal Recover and reclaim or recycle, if practical. Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction.

Product classified as hazardous waste Yes

Packaging classified as hazardous waste No

EWC waste code EWC: 200129 detergents containing dangerous substances

## SECTION 14: Transport information

### 14.1. UN number

Comments Not relevant.

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Special safety precautions for user No recommendation given.

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

### Additional information.

Additional information. Not relevant.

## SECTION 15: Regulatory information

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

Other Label Information	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
References (laws/regulations)	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization,
	and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Comments	For use in industrial installations or professional treatment only.

### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No
Exposure scenarios for mixture	No

**SECTION 16: Other information**

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.
List of relevant H-phrases (Section 2 and 3).	H318 Causes Serious eye damage. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.
Additional information	For restrictions on use see section 15. The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.
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