

**Activa Booster Skumrent**

Date 12.11.2014

Previous date: 4.10.2013

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

- 1.1 Product identifier**
- 1.1.1 Commercial Product Name**  
Activa Booster Skumrent
- 1.1.2 Product code**  
Cleaning agent
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- 1.3 Details of the supplier of the safety data sheet**
- 1.3.1 Supplier**  
Hygienteknik Sverige AB
- P.O.Box** Hejargränd 2  
**Postcode and post office** 721 33 Västerås  
Sverige  
**Telephone** +46(0)21-104100  
**Email** www.hygienteknik.se
- 1.4 Emergency telephone number**
- 1.4.1 Telephone number, name and address**  
09-471 977 tai 09-4711 Myrkytystietokeskus / HUS  
PL 340 (Haartmaninkatu 4), 00029 HUS (Helsinki)

**2. HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture**  
**1272/2008 (CLP)**  
Flam. Aerosol 1, H222  
**67/548/EEC - 1999/45/EC**  
F+; R12
- 2.2 Label elements**  
**1272/2008 (CLP)**  
GHS02  
Signal word **Danger**
- Hazard Statements**  
H222 Extremely flammable aerosol.
- Precautionary Statements**  
P251 Pressurized container: Do not pierce or burn, even after use.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P102 Keep out of reach of children.  
P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/ 122 °F.
- 2.3 Other hazards**  
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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

- 3.1 Substances**
- | CAS/EC and Reg. number | Chemical name of the substance | Concentration Classification |
|------------------------|--------------------------------|------------------------------|
| -                      |                                |                              |

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74-98-6	propan	5-10%	F+; R12 ;Flam. Gas 1, H220; Press. Gas 200-827-9
106-97-8	butan	5-10%	F+; R12 ;Flam. Gas 1, H220; Press. Gas 200-857-2
67-63-0	propan-2-ol	1-5%	F; R11; Xi; R36; R67 ;Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336
111-76-2	2-butoxyethanol	1-5%	Xn; R20/21/22; Xi; R36/38 ;Acute Tox. 4 ( ), H332; Acute Tox. 4 ( ), H312; Acute Tox. 4 ( ), H302; Eye Irrit. 2, H319; Skin Irrit. 2, H315
6381-92-6	EDTA	0,3-0,5%	203-905-0 Xn, R22 H302

**3.3 Other information**

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**4. FIRST AID MEASURES****4.1 Description of first aid measures**

When symptoms persist or in all cases of doubt seek medical advice. Liquid product causes severe burns, irritation of the digestive system and badly healing sores.

**4.1.2 Inhalation**

In the case of inhalation of aerosol/mist consult a physician if necessary.

**4.1.3 Skin contact**

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**4.1.4 Eye contact**

Flush eyes with water as a precaution.

**4.1.5 Ingestion**

Harmful if swallowed.

**4.2 Most important symptoms and effects, both acute and delayed**

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**4.3 Indication of immediate medical attention and special treatment needed**

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**5. FIREFIGHTING MEASURES****5.1 Extinguishing media****5.1.1 Suitable extinguishing media**

ABC powder

**5.1.2 Extinguishing media which must not be used for safety reasons**

Do NOT use water jet.

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

Heating may cause an explosion.

**5.3 Advice for firefighters**

Heating may cause an explosion.

**5.4 Specific methods**

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**6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Immediately evacuate personnel to safe areas.
- 6.2 Environmental precautions**  
No special environmental precautions required.
- 6.3 Methods and materials for containment and cleaning up**  
Not relevant for the product itself.
- 6.4 Reference to other sections**  
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**7. HANDLING AND STORAGE**

- 7.1 Precautions for safe handling**  
Keep in a well-ventilated place. Keep away from heat and sources of ignition.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Keep product and empty container away from heat and sources of ignition.
- 7.3 Specific end use(s)**  
-

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Control parameters**  
-
- 8.1.1 Threshold limits**
- |          |        |                              |                                 |
|----------|--------|------------------------------|---------------------------------|
| 74-98-6  | propan | 1000 ppm (8 h)               | 1100 ppm (15 min)               |
|          |        | 4240 mg/m <sup>3</sup> (8 h) | 2000 mg/m <sup>3</sup> (15 min) |
| 106-97-8 | butan  |                              |                                 |
- 8.1.2 Other information on limit values**  
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- 8.1.3 Limit values in other countries**  
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- 8.1.4 DNELs**  
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- 8.2 Exposure controls**
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**  
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- 8.2.2.2 Hand protection**  
For prolonged or repeated contact use protective gloves.
- 8.2.2.3 Eye/face protection**  
Use respirator when performing operations involving potential exposure to vapour of the product.
- 8.2.2.4 Skin protection**  
Wear suitable gloves and eye/face protection.
- 8.2.3 Environmental exposure controls**  
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**9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Important Health Safety and Environmental Information**
- 9.1.1 Appearance**  
Aerosol

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9.1.2	Odour	odourless
9.1.3	Odour threshold	-
9.1.4	pH	-
9.1.5	Melting point/freezing point	-
9.1.6	Initial boiling point and boiling range	-26°C
9.1.7	Flash point Evaporation	-
9.1.8	rate Flammability (solid,	-
9.1.9	gas) Explosive properties	Flammable gas, may cause flash fire.
9.1.10	Lower explosion limit	-
9.1.10.1	Upper explosion limit	-
9.1.10.2	Vapour pressure	-
9.1.11	Vapour density	-
9.1.12	Relative density	-
9.1.13	Solubility(ies)	-
9.1.14	Water solubility	-
9.1.14.1	Fat solubility (solvent - oil to be specified)	-
9.1.14.2	Partition coefficient: n-octanol/water	-
9.1.15	Auto-ignition temperature	-
9.1.16	Decomposition temperature	-
9.1.17	Viscosity	-
9.1.18	Explosive properties	-
9.1.19	Oxidising properties	-
9.1.20	Other information	-
9.2	-	-

**10. STABILITY AND REACTIVITY**

10.1	Reactivity	-
10.2	Chemical stability	-
10.3	Possibility of hazardous reactions	-
10.4	Conditions to avoid	Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep away from children.
10.5	Incompatible materials	-
10.6	Hazardous decomposition products	-

**11. TOXICOLOGICAL INFORMATION**

11.1	Information on toxicological effects	-
11.1.1	Acute toxicity	-

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- 11.1.2 Irritation and corrosion  
-
- 11.1.3 Sensitisation  
-
- 11.1.4 Subacute, subchronic and prolonged toxicity  
-
- 11.1.5 STOT-single exposure  
-
- 11.1.6 STOT-repeated exposure  
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- 11.1.7 Aspiration hazard  
-
- 11.1.8 Other information on acute toxicity  
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**12. ECOLOGICAL INFORMATION**

- 12.1 Toxicity
- 12.1.1 Aquatic toxicity  
-
- 12.1.2 Toxicity to other organisms  
-
- 12.2 Persistence and degradability
- 12.2.1 Biodegradation  
-
- 12.2.2 Chemical degradation  
-
- 12.3 Bioaccumulative potential  
-
- 12.4 Mobility in soil  
-
- 12.5 Results of PBT and vPvB assessment
- 12.6 Other adverse effects  
-

**13. DISPOSAL CONSIDERATIONS**

- 13.1 Waste treatment methods  
-
- 13.2 Waste from residues / unused products  
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**14. TRANSPORT INFORMATION**

- 14.1 UN number 1950
- 14.2 UN proper shipping name Aerosol
- 14.3 Transport hazard class(es) 2.1
- 14.4 Packing group 2
- 14.5 Environmental hazards -
- 14.6 Special precautions for users  
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**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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

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**15.2 Chemical safety assessment**

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

REGULATION (EC) No 453/2010

**16.2 Key or legend to abbreviations and acronyms**

-

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

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**16.4 Classification procedure**

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**16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements**

R12 Extremely flammable.

**16.6 Training advice**

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