

SAFETY DATA SHEET

Activa Tryckluft

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

Date issued	22.05.2019
Revision date	22.05.2019

1.1. Product identifier

Product name	Activa Tryckluft
Product code	39009
Extended SDS with ES incorporated	No

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

The chemical can be used by the general public	Yes
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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	Sweden
Telephone number	+ 46(0)21-498 41 00
Website	www.hygienteknik.se

1.4. Emergency telephone number

Emergency telephone	Description: 112
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222
	Aerosol 1; H229

Additional information on classification

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2.2. Label elements

Hazard pictograms (CLP)



Composition on the label

Propan 40 – 55 %, Butan 40 – 55 %

Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.

Precautionary statements

P251 Do not pierce or burn, even after use.
P210 Keep away from . 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 not expose to temperatures exceeding 50 °C / 122°F.

2.3. Other hazards

Other hazards

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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Propan	CAS No.: 74-98-6 EC No.: 200-827-9 Index No.: 601-003-00-5	Flam. Gas 1; H220 Press. Gas	40 – 55 %
Butan	CAS No.: 106-97-8 %EC No.: 200-857-2 Index No.: 601-004-00-0	Flam. Gas 1; H220 Press. Gas	40 – 55
Substance comments	-		

SECTION 4: First aid measures

4.1. Description of first aid measures

General	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.
Inhalation	In the case of inhalation of aerosol/mist consult a physician if necessary.
Skin contact	Treat frost-bitten areas as needed. Avoid skin contact with leaking liquid (danger of frostbite).
Eye contact	Flush eyes with water as a precaution. RSh 3 – Contact with vapour causes burns to skin and eyes and contact with liquid causes freezing.

Ingestion Ingestion causes burns of the upper digestive and respiratory tracts.

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

General symptoms and effects The product causes burns of eyes, skin and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment –

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media ABC powder

Improper extinguishing media Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards Heating may cause an explosion.

5.3. Advice for firefighters

Personal protective equipment Heating may cause an explosion.

Other information –

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures Immediately evacuate personnel to safe areas.

6.2. Environmental precautions

Environmental precautionary measures No special environmental precautions required.

6.3. Methods and material for containment and cleaning up

Other information Not relevant for the product itself.

6.4. Reference to other sections

Other instructions –

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Keep in a well-ventilated place. Keep away from heat and sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep product and empty container away from heat and sources of ignition.
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7.3. Specific end use(s)

Specific use(s)	-
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Value	TWA Year
Propan	CAS No.: 74-98-6	TWA (8h): 800 ppm OEL short term value Value: 1100 ppm TWA (8h) : 1500 mg/m ³ OEL short term value Value: 2000 mg/m ³	
Butan	CAS No.: 106-97-8	TWA (8h): 800 ppm OEL short term value Value: 1000 ppm TWA (8h) : 1900 mg/m ³ OEL short term value Value: 2350 mg/m ³	
Control parameters comments	- - -		

DNEL / PNEC

DNEL	Comments: -
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8.2. Exposure controls

Eye / face protection

Required Properties	Use respirator when performing operations involving potential exposure to vapour of the product.
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Hand protection

Required properties for hand protection	For prolonged or repeated contact use protective gloves.
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Skin protection

Skin protection remark	Wear suitable gloves and eye/face protection.
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Respiratory protection

Respiratory protection, comments	-
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Appropriate environmental exposure control

Environmental exposure controls	-
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol
Odour	odourless
Odour limit	Comments: –
Melting point / melting range	Comments: –
Boiling point / boiling range	Comments: –26°C
Flash point	Comments: –
Flammability (solid, gas)	Flammable gas, may cause flash fire.
Vapour pressure	Comments: –
Partition coefficient: n-octanol/ water	Comments: –
Spontaneous combustability	Comments: –
Decomposition temperature	Comments: –
Viscosity	Comments: –
Explosive properties	–
Oxidising properties	–

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	–
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	–
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10.2. Chemical stability

Stability	–
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions –

10.4. Conditions to avoid

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.
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10.5. Incompatible materials

Materials to avoid	–
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10.6. Hazardous decomposition products

Hazardous decomposition products	-
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

General	-
Assessment of acute toxicity, classification	-
Irritation	-
General respiratory or skin sensitisation	-
Assessment of carcinogenicity, classification	-
Aspiration hazard, comments	-

Symptoms of exposure

Other information	-
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	--
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12.2. Persistence and degradability

Persistence degradability additional information	-
Persistence and degradability, comments	-

12.3. Bioaccumulative potential

Bioaccumulative potential	-
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12.4. Mobility in soil

Mobility	-
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12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects, comments	-
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	-
Other information	-

SECTION 14: Transport information**14.1. UN number**

ADR / RID / ADN	1950
IMDG	1950
ICAO / IATA	1950

14.2. UN proper shipping name

ADR / RID / ADN	Aerosoli
IMDG	Aerosoli
ICAO / IATA	Aerosoli

14.3. Transport hazard class(es)

ADR / RID / ADN	2.1
IMDG	2.1
ICAO / IATA	2.1
Comments	2.1

14.4. Packing group

ADR / RID / ADN	2
IMDG	2
ICAO / IATA	2

14.5. Environmental hazards

Comments	-
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14.6. Special precautions for user

Special safety precautions for user	-
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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Pollution category	-
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Legislation and regulations	-
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15.2. Chemical safety assessment

Chemical safety assessment	-
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Additional regulatory information	-
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
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CLP classification, notes	-
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Training advice	-
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Additional information	info@hygienteknik.se
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Key literature references and sources for data	-
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Abbreviations and acronyms used	-
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Information added, deleted or revised	REGULATION (EC) No 453/2010
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Version	1
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