

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 1: Identification of the substance/mixture and of the

| | |
|--|--|
| 1.1 Product Identifier | Activa Supersorb |
| Article number | 39028 |
| UFI | 3N2P-E2PG-S00K-8YK4 |
| 1.2 Relevant identified uses of the substance or mixture and uses advised against. Application of the substance / the mixture | Absorbent |
| 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: | Hygienteknik Sverige AB |
| Address | Långängsvägen 2 721 32 Västerås Sweden |
| Tel | +4621- 10 41 00 |
| Email | Info@hygienteknik.se |
| Person responsible | Linnea Rosendal |
| 1.4 Emergency telephone number: | 112 ask for Poison Information, For less urgent questions dial 543 2222 |

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture:

Classification according to (CLP(EG) nr 1272/2008):

Hazardous to the aquatic environment — Chronic Hazard, Category 3: H412

EUH208: Contain 3-iodo-2-propynyl butylcarbamate, Limonene, Linalool. May produce an allergic reaction.

2.2 Label elements:

Hazard pictogram.

-

Hazard-determining components of labelling:

-

Hazard statements

H412: Harmful to aquatic life with long lasting effects.

Supplemental hazard statements

EUH208: Contain 3-iodo-2-propynyl butylcarbamate, Limonene, Linalool. May produce an allergic reaction.

Precautionary statements

P273: Avoid release to the environment.

2.3 Other hazards

This product does not contain substances classified as PBT or vPvB.

This product does not contain endocrine disruptive substances (EDC) of a concentration of $\geq 0,1$ %.

Labeling according to Regulation (EC) No 648/2004:

<5%: Perfume: limonene, linalool.

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 3: Composition/information on ingredients

3.2 Chemical Composition: Mixture

| Dangerous Components | CAS-nr EG-nr Reg-nr | Conc % | Hazard class and category | Hazard statements |
|--|---------------------------|--------|---|--|
| Sodium polyacrylate crosslinked | 9033-79-8 682-676-2 | 45–60 | - | - |
| (R)-p-menta-1,8-dien (Limonene) Index: 601-029-00-7 | 5989-27-5 227-813-5 | <1 | Flam. Liq. 3 Skin irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1 | H226 H315 H317 H400 H410 |
| Diphenyl ether | 101-84-8 202-981-2 | <1 | Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 3 | H319 H400 H412 |
| Linalool Index: 603-235-00-2 | 78-70-6 201-134-4 | <1 | Skin Sens. 1B | H317 |
| 3-iodo-2-propynyl butylcarbamate | 55406-53-6 259-627-5 | <1 | Acute Tox. 4 Eye Dam. 1 Skin Sens. 1 Acute Tox. 3 STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1 | H302 H318 H317 H331 H372 H400 M10 H410 |

* For the wording of the listed hazard statements refer to section 16

Classification is based on information from the producer and <http://echa.europa.eu/> (Database)

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information

This product is not classified as a health hazards but should still be handled carefully. Call a POISON CENTRE/doctor if you feel unwell.

After inhalation

Move person to fresh air. Facilitate breathing.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

After skin contact

Rinse cautiously with water and soap for several minutes.

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

After swallowig:

Drink plenty of glasses of water or milk.
Call a POISON CENTRE/doctor if you feel unwell.

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

| | |
|--------------------|--|
| Inhalation: | Not applicable |
| Skin contact | May induce skin irritation, redness, itching |
| Contact with eyes: | May cause discomfort and stinging |
| Swallowing: | May cause discomfort |

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Powder

5.2 Special hazards arising from the substance or mixture.

In the case of fire: hazardous smoke/fumes may arise. Avoid inhalation of fumes and smoke.

5.3 Advice for firefighters

Use protective firefighting suit and self-contained breathing apparatus.

Other

Container close to fire are to be cooled down with water and moved away from fire, if this can be done without inducing any risks.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure good ventilation.

6.2 Environmental precautions

Try to reuse spilled product.

6.3 Methods and material for containment and cleaning up.

See section 7 for handling and storage.

See section 8 for personal equipment.

See section 13 for waste treatment.

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices.
Ensure good ventilation.

7.2 Conditions for safe storage, including any incompatibilities.

Stored well-sealed, in a dry, cooled, and ventilated area.

7.3 Specific end use

-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Prevention control:

Ensure good ventilation.

Derived No Effect Limit (DNEL) for constituent substances:

| Substance CAS-number | Exposure | Value | Effects |
|---|------------------------|------------------------|------------|
| (R)-p-menta-1,8-dien (Limonene) 5989-27-5 | Chronic, Inhalation | 66,7 mg/m ³ | Systematic |
| | Chronic Oral | 9,5 mg/kg bw/dag | Systematic |
| Diphenyl ether 101-84-8 | Chronic Inhalation | 59 mg/m ³ | Systematic |
| | Chronic Inhalation | 7 mg/m ³ | Local |
| | Acute Inhalation | 14 mg/m ³ | Systematic |
| | Chronic Dermal | 25mg/kg bw/day | Systematic |
| Linalool 78-70-6 | Chronic Inhalation | 24,58 mg/m | Systematic |
| | Chronic Dermal | 3,5 mg/kg kv/dag | Systematic |
| | Chronic Dermal | 3 mg/cm | Local |
| | Acute Inhalation | 3 mg/cm | Local |
| 3-iodo-2-propynyl butylcarbamate 55406-53-6 | Chronic Inhalation | 23 µg/m ³ | Systematic |
| | Acute Inhalation | 70 mg/m ³ | Systematic |
| | Chronic Inhalation | 1,16 mg/m ³ | Local |

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

| | | | |
|--|--------------------|------------------------|-------|
| 3-iodo-2-propynyl butylcarbamate 55406-53-6 | Chronic Inhalation | 1,16 mg/m ³ | Local |
| | Acute Inhalation | 1,16 mg/m ³ | Local |
| | Chronic Inhalation | 2 mg/kg bw/day | Local |

PNEC for constituent substances:

| Substance CAS-number | Part of environment | Value |
|---|---------------------|-----------|
| (R)-p-menta-1,8-dien (Limonene) 5989-27-5 | Freshwater | 14 µg/l |
| | Marine Water | 1,4 µg/l |
| Diphenyl ether 101-84-8 | Freshwater | 455 ng/L |
| | Marine Water | 4,55 µg/l |
| Linalool 78-70-6 | Freshwater | 200 µg/l |
| | Marine Water | 20 µg/l |
| 3-iodo-2-propynyl butylcarbamate 55406-53-6 | Freshwater | 500 ng/L |
| | Marine Water | 46 ng/L |

Substances with Occupational Exposure Limits (Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum):

| Substance | CAS-nr | Long-term | | Rem. |
|----------------|----------|-----------|-------------------|------|
| | | Ppm | Mg/m ³ | |
| Diphenyl ether | 101-84-8 | 1 | 7 | |

8.2 Exposure controls:

General precautions

Handle in accordance with good occupational hygiene and safety practices.

Personal protective equipment:

Always advice supplier for adequate personal equipment.

Respiratory protection

Usually not needed. If the product is used in spaces with inadequate ventilation, use respiratory filtering device as needed.

Eye Protection

Use safety glasses.

Hand protection

Not applicable

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

| | |
|---|----------------|
| Physical state | Solid |
| Colour | Not available |
| Odor | Characteristic |
| Melting point/freezing point (°C) | Not available |
| Boiling point or initial boiling point and boiling range (°C) | Not available |
| Flammability (°C) | Not available |
| Lower and upper explosion limit | Not available |
| Flash point (°C) | Not available |
| Auto-ignition temperature (°C) | Not available |
| Decomposition temperature | Not available |
| pH | Not available |
| Kinematic viscosity (mm ² /s) | Not available |
| Solubility (Aq) | Not available |
| Partition coefficient n-octanol/water (log value) | Not available |
| Vapour pressure | Not available |
| Density and/or relative density | Not available |
| Relative vapour density | Not available |

9.2 Other information: No additional information

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable if used and stored according to section 1.2 and section 7.

10.2 Chemical stability

The product is stable if used and stored according to section 1.2 and section 7.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid.

None known

10.5 Incompatible materials

Strong oxidizing agents, strong bases.

10.6 Hazardous decomposition products

Carbon oxides, Sodium oxides.

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Also see SECTION 4. (The most important symptom and effects, both acute and delayed)

Skin corrosion/irritation.

Based on available data, the classification criteria are not met.

Acute toxicity

Based on available data, the classification criteria are not met.

Toxicological data

ATEmix Oral: 10000-15000 mg/kg

Specific organ toxicity (STOT): single and repeated exposure

Not available.

Information on likely routes of exposure

Inhalation. Eyes and skin. Swallowing.

Allergenic properties

This product is not classified as sensitizing or allergenic but does contain a small amount of 3-iodo-2-propynyl butylcarbamate, Limonene, Linalool which may produce an allergic reaction to the most sensitive people.

CMR (Carcinogenic, Mutagenic and Reproductive toxicant)

This product is not classified as carcinogenic, mutagenic, or toxic to reproduction.

Hazard for aspiration

No

11.2 Information on other hazards

Does not contain an endocrine disruptive chemical (EDC) of a concentration $\geq 0,1$ %

SECTION 12: Ecological information

This product is classified as dangerous to the environment.

H412: Harmful to aquatic life with long lasting effects.

Limit uncontrolled emissions into the sewage system.

12.1 Toxicity

Toxicological data of this mixture are not available.

Toxicity values for relevant substances can be found at ECHA: s website and databases.

12.2 Persistence and degradability

No information available

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

SECTION 12: Ecological information

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

Does not contain any substances which fulfills the criteria of being classified as PBT- or vPvB-substance.

12.6 Endocrine disrupting properties

Innehåller inte ett hormonstörande ämne (EDC) i en koncentration av $\geq 0,1$ %.

12.7 Other adverse effects

Not available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Product is classified as hazardous waste.

For disposal of waste, ask your local authorities.

Limit uncontrolled emissions into the sewage system.

Suggested EWC-code

Halogenated filter cakes and spent absorbents.

Packaging

Emptied and cleaned container are to be recycled to the closets recycling station.

SECTION 14: Transport information

The product is not classified as dangerous goods according to relevant transport classification (ADR/RID, DGR and IMDG- code).

14.1 UN-number

-

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

14.5 Environmental hazards

Marine pollutant: NO

14.6 Special precautions for user

-

14.7 Maritime transport in bulk according to IMO instruments

-

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on the classification, labelling, and packaging of substances and mixtures (CLP).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 concerning detergents and cleaning agents.

15.2 Chemical safety assessment

Not available

SECTION 16: Other information:

Hazard statements

| | |
|------|--|
| H226 | Flammable liquid and vapor. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H400 | Very toxic to aquatic life. |
| H412 | Harmful to aquatic life with long lasting effects. |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H410 | Very toxic to aquatic life with long lasting effects. |

The user of this product needs to determine if the information in this this safety data sheet is substantial for the intended use of the product.

SAFETY DATA SHEET

According to 1907/2006/EG Annex II, EU 2020/878

Activa Supersorb

Date: 2023-11-16

Version 2

Version 2: 2023-11-16. This safety data sheet was translated from Version 2 in Swedish published in 2023-01-10.

This Safety data sheet has been made in accordance with (EG) 1907/2006 and (EG) no. 878/2020.

Previous Versions:

- Version 1 2020-01-17.

Sources:

Safety data sheet from supplier. CLP-regulation 1272/2008.

www.kemi.se

ECHA (Database)

Abbreviations and acronyms

ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr Chemical Abstracts Service number

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

EC50: Effect Concentration

EG-nr:: Assigned number for substance in either Einecs, Elincs or No-Longer Polymers List.

ID-nr: : Identification number in CLP (art 42)

IMDG: International Maritime Dangerous Goods Code

Koc Partition coefficient octanol/water.

IC50: Median Inhibition Concentration

LC50: Lethal Concentration

LD50: Lethal Dose

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

FTI: register for product responsibility ad recycling system for containers and packaging

vPvB-substance: Very persistent and Very Bio accumulative substances.