

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Activa Supersorb 350g

Product no.

39028

REACH registration number**Unique formula identifier (UFI)**

3N2P-E2PG -S00K-8YK4

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

Relevant identified uses of the substance or mixture

Superabsorbent powder for absorbing spills

Uses advised against

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The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Hygienteknik Sverige AB
Långängsvägen 2, 721 32 Västerås
Sweden
Phone: +46(0) 21 104100
www.hygienteknik.se

Contact person

Jonas Hildingsson

E-mail

Info@hygienteknik.se

SDS date

2020-09-04

SDS Version

1.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Skin Sens. 1; H317
Aquatic Chronic 3; H412
See full text of H-phrases in section 2.2.

2.2. Label elements

Hazard pictogram(s)**Signal word**

Warning

Hazard statement(s)

May cause an allergic skin reaction. (H317)
Harmful to aquatic life with long lasting effects. (H412)

Precautionary statements

General	Keep out of reach of children (P102)
Prevention	Wear protective gloves (P280)
Response	IF ON SKIN: Wash with plenty of soap and water. (P302 + P352) If skin irritation or rash occurs: get medical advice/attention. (P332 + P313) Take off contaminated clothing and wash before reuse. (P362 + P364)
Storage	
Disposal	Dispose of contents/container to an approved waste disposal plant. (P501).

Identity of the substances primarily responsible for the major health hazards

d-Limonene, 3-iodo-2-propynyl butylcarbamate

Additional labelling

Not applicable

2.3. Other hazards

Not applicable

Additional warnings

Not applicable

VOC (volatile organic compound)

Not applicable

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

NAME:	d-Limonene
IDENTIFICATION NOS.:	CAS-no: 5989-27-5 EC-no: 227-813-5 REACH-no: 01-2119529223-47
CONTENT:	1 - 3%
CLP CLASSIFICATION:	Flam. Liq. 3 H226, Skin Irrit. 2 H315, Skin Sens. 1B H317, Asp Tox. 1 H304, Aquatic Acute 1 H400, Aquatic Chronic 1 H410
NAME:	Diphenyl ether
IDENTIFICATION NOS.:	CAS-no101-84-8 EC-no: 202-981-2 Index-no: 01-2119472545-33
CONTENT:	<1%
CLP CLASSIFICATION:	Eye Irrit. H319, Aquatic Acute 1 H400, Aquatic Chronic 3 H412
NAME:	3-iodo-2-propynyl butylcarbamate
IDENTIFICATION NOS.:	CAS-no: 55406-53-6 EC-no: 259-627-5
CONTENT:	<1%
CLP CLASSIFICATION:	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Sens. 1 H317, Acute Tox. 3 H331, STOT RE 1 H372, Aquatic Acute. 1 H400, Aquatic Chronic. 1 H410

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with soap and water.

Eye contact

Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids.

Ingestion

In the case of ingestion, contact a doctor immediately and bring the safety data sheet or label. If the person is conscious, give them water. DO NOT try to induce vomiting, unless this is recommended by a doctor. Hold head facing down to prevent vomit returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

Burns

Not applicable

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned: Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media should be selected according to the surrounding material. The product is not considered flammable.

5.2. Special hazards arising from the substance or mixture

In case of fire, toxic and irritating fumes may be released. Do not inhale combustion gases. CO & CO₂

5.3. Advice for firefighters

Use a self-sufficient breathing apparatus for firefighting and protective clothing. Containers in the vicinity of fire are cooled with water and moved away from fire if this is risk-free.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective gloves..

6.2. Environmental precautions

If possible, prevent the product from leaking into watercourses, sewage systems or on the ground.

6.3. Methods and material for containment and cleaning up

If possible, reuse spilled product. Mechanical collection. Sweep up or vacuum.

6.4. Reference to other sections

See section 7 “handling and storage” for handling measures. See section 8 'Exposure controls/personal protection' for protective measures. Section 13 “Disposal considerations” in regard of handling of waste.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid dusty handling. Protective gloves are recommended.
Handle in accordance with good occupational hygiene and safety practice

7.2. Conditions for safe storage, including any incompatibilities

Store dry and cool.

Storage temperature

Do not store in temperatures > 30 ° C.

7.3. Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Provide good ventilation.

OEL

Ingredients with workplace-related limit values

Diphenyl ether 101-84-8
Long-term exposure limit (LTTEL) values: 1 ppm | 7 mg/m³
Short-term exposure limit (STEL) values: 2 ppm | 14 mg/m³.

DNEL / PNEC

No available data

8.2. Exposure controls

-

General recommendations

-

Exposure scenarios

-

Exposure limits

-

Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of an exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face. Do not eat, drink or smoke, while working with the product.

Measures to avoid environmental exposure

Avoid release to the environment.

Individual protection measures, such as personal protective equipment



Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements.

Skin protection

Wear suitable protective clothes.

Hand protection

Wear protective gloves.

Eye protection

Normally not needed.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	Granulat
Colour	Light brown
Odour	CitrusMango
Odour threshold (ppm)	No data available.
pH	-
Viscosity (40°C)	No data available.
Density (g/cm ³)	-

Phase changes

Melting point (°C)	Estimated at 90°C
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

Solubility

Solubility in water	Non Soluble
n-octanol/water coefficient	No data available.

9.2. Other information

RVOC	<2%.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Avoid high heat and open flames.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Substance: d-Limonene
Species: Mouse
Test: LD50
Route of exposure: Oral
Result: 5800 mg/kg

Substance: d-Limonene
Species: Rabbit
Test: LD50
Route of exposure:
Dermal
Result: > 5.000 mg/kg

Substance: Diphenyl ether
Species: Rat
Test: LD50
Route of exposure: Oral
Result: 2450 mg/kg

Substance: Diphenyl ether
Species: Rabbit
Test: LD50
Route of exposure: Dermal
Result: > 7940 mg/kg

Skin corrosion/irritation

May cause irritation with prolonged and frequent skin contact

Serious eye damage/irritation

Dust from the product may irritate eyes.

Respiratory or skin sensitization

Dust may irritate air ways. May be allergenic when in contact with skin-

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

Not considered dangerous for aspiration

SECTION 12: Ecological information

12.1. Toxicity

The product is classified as environmentally hazardous. Prevent uncontrolled release of product into soil and water.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

Waste

EWC code

Depends on business area and use.

Specific labelling

Not applicable

Contaminated packing

Left for material recycling, sorted as combustible.

SECTION 14: Transport information

14.1 – 14.4

This product is not within scope of the regulations of transport of dangerous goods.

ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

IMDG

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-

IATA/ICAO

UN-no.	-
Proper Shipping Name	-

Class -
PG* -

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

-

Demands for specific education

-

Sources

Classification according to CLP (EC) No 1272/2008. AFS 2011: 19 with associated amending regulations. EU. Indicative OELVs, Directive 2017/164/EU. Datasheets from manufacturers. CLP Regulation www.kemi.se (Databases), www.echa.europa.eu (databases)

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H226 - Extremely flammable liquid and vapour.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

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.

H372 - Causes damage to organs through prolonged or repeated exposure.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

H412 - Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

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Additional label elements

Not applicable

Other

-

The safety data sheet is validated by

Admin

Date of last essential change (First cipher in SDS version)

2020-09-04(1.0)