

SAFETY DATA SHEET - 2K SEALING ADHESIVE SX®1 - COMPONENT A

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

1.1. Product identifier

Productname:

2K-Sealing Adhesive SX® 1 - Component A

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

Relevant identified uses:

Adhesives, sealants

Uses advised against:

Other

1.3. Details of the supplier of the safety data sheet

Supplier:

HauCon A/S
Lægårdsvej 30
DK-8520 Lystrup
Telefon +45 86 22 93 93
CVR-1237 6545
www.haucon.dk

Contactperson:

info@haucon.dk

1.4. Emergency telephone number

Poison line (Giftlinjen): + 45 82 12 12 12 – 24 hours emergency telephone

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2; H315

Eye Dam. 1; H318

STOT SE 3; H335

2.2. Label elements

Symbols:



Signal word:

Danger

H-sentence:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

P-sentence:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of water/soap.
- P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P321 Specific treatment (see information on this label).
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents/container to waste disposal.

2.3. Other hazards

vPvB and PBT content:

None

Other hazards:

No other hazards

SECTION 3: Composition / information on ingredients

3.2. Mixtures

2K-Sealing adhesive SX®1 is a mixture

% w/w	Substance:	CAS-No:	EC-No:	Classification: EC 1272/2008(CLP):	Note
10 - 20	Portlandcement	65997-15-1	266-043-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335	-

Additional information

Cement product for which the amount of chromium VI was decreased to < 0,0002 % by a reduction agent (related to the total dry weight).

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. No administration in cases of unconsciousness or cramps. Immediately get medical attention.

Inhalation

Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.

Skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

Eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

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

Symptoms: No symptoms known up to now.

Nature of Hazard: No risks worthy of mention.

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

Notes for the doctor: Let water be swallowed in little sips (dilution effect). Do not induce vomiting.

Special treatment: Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water fog. Carbon dioxide (CO₂). Foam. Dry extinguishing powder.

Unsuitable extinguishing media:

High power water jet.

5.2. Special hazards arising from the substance or mixture

Pyrolysis products, toxic. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

General information

Extinguishing materials should be selected according to the surrounding area.

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Guide people to safety.

6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal. Avoid generation of dust. Clear contaminated area thoroughly. Wash with generous amount of water.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling: Avoid contact with skin and eyes.

Technical measures: No special technical protective measures are necessary.

Precautions against fire and explosion: Usual measures for fire prevention.

Additional information: none

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: No special technical protective measures are necessary.

Packaging materials: Keep/Store only in original container.

Requirements for storage rooms and vessels: Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Hints on joint storage: Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

None

Additional information: Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls

Occupational exposure controls

Provide for sufficient ventilation and punctiform suction at critical points. Technical measures and the application of adequate working methods take priority over the use of personal protection equipment.

General protection and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work.

Apply skin care products after work. Wash contaminated clothing prior to re-use.

Respiratory protection

Respiratory protection not required.

Hand protection

Tested protective gloves are to be worn: European Norms EN 374

Eye/face protection

Tightly sealed safety glasses.

Body protection

Not required

Environmental exposure controls

refer to chapter 7. No further action is necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:

Grey Powder

Odour:

Characteristic

Odour threshold:

No data available

Density:

No data available

pH:

12-13

Melting point/freezing point:

No data available

Initial boiling point and boiling range:

No data available

Partition coefficient: noctanol/water:

No data available

Evaporation rate:

No data available

Flammability (solid, gas):

No data available

Upper/lower explosion limit:

Not explosive

Vapour pressure:

No data available

Vapour density:

No data available

Eksplosive egenskaber:

Not explosive

Solubility in water

Dispersible

Flash point:

No data available

Ignition temperature:

No data available

Decomposition temperature:

No data available

Viscosity:

No data available

Oxidizing potential:

Not oxidizing.

9.2. Other information

None

SECTION 10: Stability and reactivity

10.1. Reactivity

None

10.2. Chemical stability

With proper storage and handling the product is stable.

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Moisture and heat.

10.5. Incompatible materials

Oxidizing agents. Reducing agents. Acid. Alkalis (alkalis).

10.6. Hazardous decomposition products

Can be released in case of fire: Pyrolysis products, toxic. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

There are no data available on the mixture itself.

Irritation and etching on the skin

Irritant.

Irritant and etching effect on the eye

Irritant.

Respiratory sensitization and skin sensitization

Irritant.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity: No indications of human carcinogenicity exist.

Germ cell mutagenicity: No indications of human germ cell mutagenicity exist.

Reproductive toxicity: No indications of human reproductive toxicity exist.

Repeated dose toxicity (subacute, subchronic, chronic)

No information available.

SECTION 12: Ecological information

12.1. Toxicity

There are no data available on the mixture itself.

12.2. Persistence and degradability

Not easily bio-degradable (according to OECD-criteria).

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

Further ecological information

Do not empty into drains or the aquatic environment. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal/Product:

Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

Appropriate disposal / Package:

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

EAK-code:

Waste code product: 20 01 27 - paint, inks, adhesives and resins containing dangerous substances

Waste code packaging: 15 01 10 - packaging containing residues of or contaminated by dangerous substances

Waste code

-

SECTION 14: Transport information

14.1. UN-number

-

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

-

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

-

SECTION 15: Regulatory information

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

MAL-Code 1993:

00-3

15.2. Chemical Safety Assessment

For this preparation a chemical safety assessment has been carried out:

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Further remarks

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.