



SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 1

Compilation date: 05/09/2014

Revision No: 1

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

1.1. Product identifier

Product name: STAHLFIX HAMMERCAP

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

Use of substance / mixture: A Chemical anchoring application

1.3. Details of the supplier of the safety data sheet

Company name: Sogivaswiss SA
Lavasson 8 , 1196 Gland

Tel: 004122 3640717

Email: info@sogivaswiss.com

1.4. Emergency telephone number

Emergency tel: 004122 3640717

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: -: R10; Sens.: R43

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317

Most important adverse effects: Flammable. May cause sensitisation by skin contact.

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see manufacturers information on this label).
P332+313: If skin irritation occurs: Get medical.
P362: Take off contaminated clothing and wash before reuse.

[cont...]

SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 2

Label elements under CHIP:

Hazard symbols: Harmful.



Risk phrases: R10: Flammable.
R43: May cause sensitisation by skin contact.

Safety phrases: S2: Keep out of the reach of children.
S24: Avoid contact with skin.
S37: Wear suitable gloves.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

STYRENE - REACH registered number(s): 01-2119457861-32

EINECS	CAS	CHIP Classification	CLP Classification	Percent
202-851-5	100-42-5	-: R10; Xn: R20; Xi: R36/38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315	10-20%

DIBENZOYL PEROXIDE - REACH registered number(s): 01-2119511472-50-XXXX

202-327-6	94-36-0	E: R3; O: R7; Xi: R36; Sens.: R43	Skin Sens. 1: H317; Org. Perox. B: H241; Eye Irrit. 2: H319	3-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Not applicable.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Not applicable.

[cont...]

SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 3

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Carbon dioxide. Dry chemical powder. Foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of nitrogen oxides.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Cool endangered containers with water spray.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Not applicable.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Pick up mechanically. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Keep away from Heat and sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Building and construction work (SU19).

Section 8: Exposure controls/personal protection

8.1. Control parameters

[cont...]

SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 4

Hazardous ingredients:

STYRENE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	430 mg/m ³	1080 mg/m ³	-	-

DIBENZOYL PEROXIDE

UK	5 mg/m ³	-	-	-
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8.1. DNEL/PNEC Values

Hazardous ingredients:

DIBENZOYL PEROXIDE

Type	Exposure	Value	Population	Effect
DNEL	Oral	1.65 mg/kg bw/d	General Population	Systemic
DNEL	Dermal	3.3 mg/kg bw/d	General Population	Systemic
DNEL	Inhalation	2.9 mg/m ³	General Population	Systemic

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Breathing protection is required in inadequately ventilated places. Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Protective gloves. Butyl gloves. EN 374 Breakthrough time of the glove material > 2 hours. Before use, the protective gloves should be tested in any case for its specific work-station suitability.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Capsule

Colour: Various

Odour: Characteristic odour

Solubility in water: Insoluble

Flash point°C: 33 (resin)

9.2. Other information

Other information: No data available.

[cont...]

SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 5

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Water. Acids. Alkali.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of nitrogen oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

STYRENE

IVN	MUS	LD50	90	mg/kg
ORL	MUS	LD50	316	mg/kg
ORL	RAT	LD50	2650	mg/kg

DIBENZOYL PEROXIDE

ORL	RAT	LD50	5000	mg/kg
VAPOURS	RAT	LD50	24.3	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Not applicable.

[cont...]

SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 6

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

DIBENZOYL PEROXIDE

ALGAE	72H ErC50	0.0711	mg/l
Daphnia magna	48H EC50	0.110	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.0602	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 08 04 09

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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SAFETY DATA SHEET

STAHLFIX HAMMERCAP

Page: 7

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3: H226: Flammable liquid and vapour.

H241: Heating may cause a fire or explosion.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

R3: Extreme risk of explosion by shock, friction, fire or other sources of ignition.

R7: May cause fire.

R10: Flammable.

R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

ENVIRONMENTAL CARE: Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.