

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.08.2021

Revision: 02.09.2020

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

- **1.1 Product identifier**
- **Trade name:** INTRASIT SE-SF 70A
- **Article number:** 40366
- **UFI:** FRH0-V0CP-Y000-TSU9
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Diffusion-open mold restoration paint with a long-term effect.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sievert Baustoffe GmbH & Co. KG  
Mühlenschweg 6  
D-49090 Osnabrück  
Tel.: +49 2363 5663-0
- **Further information obtainable from:**  
Abteilung: Produktsicherheit  
Tel.. +49 2363 5663-0  
info-hahne@sievert.de
- **1.4 Emergency telephone number:**  
Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen,  
Tel.: 0551-19240

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**  
Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.  
Safety data sheet available on request.  
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- **2.3 Other hazards** The product is alkaline.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Dispersion silicate paint

(Contd. on page 2)

**Safety data sheet**  
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Revision: 02.09.2020

**Trade name: INTRASIT SE-SF 70A**

(Contd. of page 1)

· <b>Dangerous components:</b>		
CAS: 13463-67-7	titanium dioxide	2.5-10%
EINECS: 236-675-5	☠ Carc. 2, H351	
CAS: 556-67-2	octamethylcyclotetrasiloxane	<0.1%
EINECS: 209-136-7	☠ Flam. Liq. 3, H226; ☠ Repr. 2, H361f; ☠ Aquatic Chronic 1, H410	

· **Additional information:**

For the wording of the listed hazard phrases refer to section 16.  
GISCODE: BSW10

### SECTION 4: First aid measures

· **4.1 Description of first aid measures**· **General information:** No special actions required.· **After inhalation:** Supply fresh air; consult doctor in case of complaints.· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Call a doctor immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### SECTION 5: Firefighting measures

· **5.1 Extinguishing media**· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.· **5.3 Advice for firefighters**· **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

· **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Rinse off residues with plenty of water.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Store in the original container.

(Contd. on page 3)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2021

Revision: 02.09.2020

Trade name: **INTRASIT SE-SF 70A**

(Contd. of page 2)

- **Information about fire - and explosion protection:** The product is not flammable and not explosive.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Do not use containers made of aluminum, zinc or glass when decanting.  
Use plastic, steel or stainless steel containers.
- **Information about storage in one common storage facility:** Keep away from strongly acidic products.
- **Further information about storage conditions:** Store frost-free.
- **Storage class:** VCI storage class: 12 - Non-flammable liquids
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

<b>13463-67-7 titanium dioxide (2.5-10%)</b>	
<i>WEL</i>	Long-term value: 10* 4** mg/m <sup>3</sup>
	*total inhalable **respirable
<b>26530-20-1 2-octyl-2H-isothiazol-3-one (&gt;0.0015%)</b>	
<i>WEL</i>	Long-term value: 0.05 E mg / m <sup>3</sup>
	2(I); DFG, H, Y

- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Do not eat or drink while working.

Be sure to clean skin thoroughly after work and before breaks.

Wash hands before breaks and at the end of work.

- **Respiratory protection:** Not required.

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Alkali-resistant protective gloves made of PVC, rubber, nitrile rubber.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Wear tightly fitting protective goggles when decanting and there is a risk of splashing.

- **Body protection:** Protective work clothing.

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(Contd. on page 4)

**Safety data sheet**  
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Printing date 20.08.2021

Revision: 02.09.2020

Trade name: **INTRASIT SE-SF 70A**

(Contd. of page 3)

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· <b>Form:</b>	Fluid
· <b>Colour:</b>	White
· <b>Odour:</b>	weakly ammoniacal
· <b>Odour threshold:</b>	Not determined.

· **pH-value at 20 °C:** <11.5

· **Change in condition**

· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Initial boiling point and boiling range:</b>	100 °C

· **Flash point:** Not applicable.

· **Flammability (solid, gas):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits:**

· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.

· **Vapour pressure at 20 °C:** 23 hPa

· <b>Density at 20 °C:</b>	1.6 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

· **Partition coefficient: n-octanol/water:** Not determined.

· **Viscosity:**

· <b>Dynamic:</b>	Not determined.
· <b>Kinematic:</b>	Not determined.

· **Solvent content:**

· **Water:** 24.0 %

· **Solids content:** 0.0 %

· **9.2 Other information**

No further relevant information available.

### SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

· **10.2 Chemical stability**

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **10.3 Possibility of hazardous reactions** No dangerous reactions known.

· **10.4 Conditions to avoid** No further relevant information available.

· **10.5 Incompatible materials:**

Do not mix with acids.

Etches glass, ceramics, zinc and aluminum (anodizing).

(Contd. on page 5)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.08.2021

Revision: 02.09.2020

Trade name: **INTRASIT SE-SF 70A**

(Contd. of page 4)

- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Slightly irritating, does not require labeling.  
Frequent and prolonged skin contact can cause irritation and inflammation of the skin.
- **Serious eye damage/irritation** Slightly irritating, does not require labeling.
- **Respiratory or skin sensitisation** no known sensitizing effects
- **Additional toxicological information:**  
Due to the composition of the product, acute general toxic effects are not to be expected.  
When used properly, no health damage has been reported.  
The product is not toxic.  
The product is alkaline, protect eyes and skin.  
Avoid oral intake!
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** Physicochemical eliminability / assessment: easily eliminable from water.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Other information:**  
Do not allow to enter sewers or ground water / surface water.  
Neutralization / flocculation / precipitation is required before discharging wastewater into sewage treatment plants.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Other information:**  
Not discharge into drains or ground water / surface water.  
Before contaminated sewage in a neutralization / flocculation / precipitation is required.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Harmful to aquatic organisms  
Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 6)

**Safety data sheet**  
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Printing date 20.08.2021

Revision: 02.09.2020

Trade name: **INTRASIT SE-SF 70A**

(Contd. of page 5)

- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Can after solidification in consultation with the regional disposal company as commercial waste similar to household waste be disposed of.

According to the guidelines of the local water authorities.

Dried paint residues can be disposed of with household waste.

- **European waste catalogue**

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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- **Uncleaned packaging:**

- **Recommendation:** Restentleertes Gebinde wiederverwenden oder zum Recycling geben.

### SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, ADN, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **14.4 Packing group**

- **ADR, IMDG, IATA** Void

- **14.5 Environmental hazards:** Not applicable.

- **14.6 Special precautions for user** Not applicable.

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

Not applicable.

- **Transport/Additional information:**

No hazardous good according to international transport regulations.

- **IATA**

- **Remarks:**

No dangerous goods in terms of national and international transport regulations.

- **UN "Model Regulation":**

Void

### SECTION 15: Regulatory information

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

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients are included.

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 70

(Contd. on page 7)



**Safety data sheet**  
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Revision: 02.09.2020

Trade name: **INTRASIT SE-SF 70A**

(Contd. of page 6)

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **National regulations:**

· **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

· **Other regulations, limitations and prohibitive regulations**

EU limit value for the VOC content of the product according to RL 2004/42 / EG: (Cat.A / c): 40 g / l (2010). This product contains max. 1 g / l VOC.

· **VOC (EU)**

The product is subject to RL 2004/42 / EG.

The EU limit value for this product is in the ready-to-use condition: Cat. A / c 40 g / l (2010). The product when used, contains: max. 1 g / l VOC.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H351 Suspected of causing cancer.

H361f Suspected of damaging fertility.

H410 Very toxic to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Carc. 2: Carcinogenicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3