

# Material Safety Data Sheet

## S-Protect SP Anti-graffiti

Ref. ST3100  
Rev. no. 1  
Prepared Date. 09.12.2021  
Review Date. 16.12.2026

### 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

**Product name:** S-Protect SP Anti-Graffiti

**Recommended use:** Industrial Use

**Company details:** Stoanz Ltd

**Address:** 72 Abel Smith Street, Wellington, New Zealand

**Telephone number:** +64 4 801 7794

**Emergency telephone no:** Nation Poisons Centre, 0800 POISON, 0800 764 766

### 2. HAZARDS IDENTIFICATION

**Hazard classification:** No specific hazards are known.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Hazard / Risk Phases:** N/A

**Prevention statements:** N/A

**Response statements:** N/A

**Storage:** N/A

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Nature:** No hazardous ingredients.

Aqueous formula based on a fluoro-organo-functional polysiloxane  
Polymers are exempt from REACH registration. The monomers of this polymer are registered pursuant to EC Regulation No. 1907/2006 (REACH).

**Other Information:** N/A

### 4. FIRST AID MEASURES

**Inhalation:** If aerosol or mists are formed:  
If necessary: Provide with Fresh air

**Skin Contact:** Wash off with plenty of water and soap

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|---------------------|---|
| <b>Eye Contact:</b> | Rinse thoroughly with plenty of water keep eyelid open.<br>In case of persistent discomfort: Consult an ophthalmologist |
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| <b>Notes to physician:</b> | After absorbing large amounts of substance: Administration of activated charcoal<br>Acceleration of gastrointestinal passage |
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### 5. FIRE FIGHTING MEASURES

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| <b>Suitable extinguishing media:</b> | Water spray, foam, CO2, dry powder |
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| <b>Unsuitable extinguishing media:</b> | High volume water jet |
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| <b>Special hazards arising from the substance or mixture:</b> | Standard procedure for chemical fires. |
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| <b>Advice for firefighters Special fire fighting procedures:</b> | Water used to extinguish fire should not enter drainage systems, soil or stretches of water. Ensure there are sufficient retaining facilities for water used to extinguish fire. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
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| <b>Special protective equipment for fire-fighters:</b> | In case of fire: wear a self contained respiratory apparatus |
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### 6. ACCIDENTAL RELEASE MEASURES

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| <b>Procedures to be covered:</b> | <p><u>Personal Precautions</u><br/>Use personal protective equipment.</p> <p><u>Environmental Precautions</u><br/>Do not allow substance to enter soil, bodies of water or sewer canals.</p> <p><u>Methods for Cleaning Up</u><br/>Soak up with inert absorbent material (E.G sand, silica gel, acid binder, universal binder, sawdust)<br/>Fill into marked, sealable containers.<br/>To be disposed of in compliance with existing regulations.</p> |
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### 7. HANDLING AND STORAGE

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| <b>Handling Practices:</b> | <p><u>Advice on safe handling</u><br/>Do not inhale mist / aerosols.<br/>Avoid contact with skin and eyes</p> <p><u>Advice on protection against fire and explosion</u><br/>Take precautionary measures against static charges, keep away from sources of ignition.</p> |
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|                 |   |
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| <b>Storage:</b> | <p><u>Requirements for storage</u><br/>Take precautionary measures against static charges, keep away from sources of ignition. Keep tightly sealed in original packing. Protect from frost. Keep containers tightly closed in a cool, well-ventilated place.</p> <p><u>Specific end use(s):</u><br/>No further information available Applications; see Section 1.</p> |
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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with workplace control parameters** None of the components have assigned exposure limits.

**Engineering measures** Provide for good ventilation if vapours/aerosols are formed.

**Personal protective equipment (PPE):** Respiratory protection  
 In case of dust/vapours/aerosols being formed or if the limit values like TLV are exceeded:  
 Use respiratory equipment with suitable filter or wear a self-contained respiratory apparatus.  
Hand Protection  
 Glove material: For example, butyl-rubber  
 Material thickness: 0,5 mm  
 Breakthrough time: >=480 min  
 Selection of protective gloves to meet the requirements of specific workplaces.  
 Suitability for specific workplaces should be clarified with protective glove manufacturers  
 The information is based on our own tests, references from the literature and information from the manufactures or derived by analogy with similar materials.  
 Remember that the useful time per day of a chemical protection glove may be shorter than the permeation time determined according to EN 374 due to the many different influential factors involved.  
 (e.g. temperature)

**General hygiene:** Avoid contact with skin and eyes.  
 Remove contaminated or saturated clothing  
 Smoking, eating and drinking should be prohibited in the application area.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                                 |
|---|---------------------------------|
| <b>Physical State:</b>                    | Viscos liquid                   |
| <b>Colour:</b>                            | Yellowish, slightly turbid      |
| <b>Odour:</b>                             | Acrylic                         |
| <b>pH:</b>                                | 4.4 (1000g/l) water             |
| <b>Melting Point/Range:</b>               | Not applicable                  |
| <b>Boiling Point &amp; Boiling Range:</b> | 99 °C (1013 hPa)                |
| <b>Flash point:</b>                       | >95 °C DIN EN 22 719            |
| <b>Vapour Pressure</b>                    | Not Determined                  |
| <b>Relative Density:</b>                  | 1,014 g/cm <sup>3</sup> (20 °C) |
| <b>Water Solubility:</b>                  | Miscible                        |
| <b>Viscosity: (dynamic)</b>               | 42.1 mPa.s (20 °C)              |

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### 10. STABILITY AND REACTIVITY

**Hazardous reactions:** No dangerous reactions known.

### 11. TOXICOLOGICAL INFORMATION

**Data and interpretation:**

Acute Oral Toxicity  
LD 50 Rat: > 2000 mg/kg  
Method: OECD 423

Acute Inhalation Toxicity  
LC50 Rat: > 5,5 Mg/l /4 h  
Method OECD Test Guideline 404  
Test: aerosol

Skin Corrosion/Irritation  
Not irritating  
Method: OECD Test Guideline 404

Eye Irritation  
Slightly irritating  
Method: OECD Test Guideline 405

Genotoxicity in vitro  
Ames test salmonella typhimurium  
No evidence of mutagenic effects

### 12. ECOLOGICAL INFORMATION

**Eco-toxicological effects:**

Toxicity to Fish:  
LC50 Brachydanio rerio: > 1000 mg/l /96 h  
Method: OECD 203  
LC0 Brachydanio rerio: > 1000 mg/l /96 h  
Method: OECD 203

**Elimination information  
(persistence and degradability)** Biodegradability  
No data available.

**Results of PBT and vPvB  
assessment:** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other adverse effects:** Do not allow to enter waste water drains, watercourse or soil.

### 13. DISPOSAL CONSIDERATIONS

**Product:** With respect to local regulations, e.g. dispose of to suitable waste incineration plant. No waste key number as per the European Waste Types List can be assigned to this product, since such classification is based on the (as yet undetermined) use to which the product is put by the consumer. The waste key number must be determined as per the European Waste Types List (decision on EU Waste Types List 2000/532/EC) in

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cooperation with the disposal firm / producing firm / official authority.

Packaging, that can not be reused after cleaning must be disposed or recycled in accordance with all federal, national and local regulations. Incorrect disposal or reuse of this container is illegal and can be dangerous. Other countries: observe the national regulations.

### 14. TRANSPORT INFORMATION

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|---------------------------------------|--|
| <b>Overland transport:</b>            | Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR |
| <b>Shipment by sea: (IMDG/GGVSee)</b> | Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR |
| <b>Air transport: (ICAO/IATA)</b>     | Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR |

Remarks:

### 15. REGULATORY INFORMATION

|   |  |
|---|--|
| <b>Labelling according to EC Directives</b> | Not Subject to Labelling Provisions by Directive 67/548/EEC. |
| Statutory basis/list                        |  |

### 16. OTHER INFORMATION

**Miscellaneous information:** It is possible in the interim period that you will find different markings on packaging compared with the Material Safety Data Sheet until stocks have been depleted. We ask for your understanding in this matter.

Changes from the previous version are indicated with markings on the left ed. The details in this Safety Data Sheet are equivalent to our current knowledge and comply with the national as well as the EC legislation. The working conditions of the user however escape our knowledge and control. The user is responsible for the observance of all necessary legal regulations. The details in this Safety Data Sheet describe the safety requirements of our product and are no guarantee for the product characteristics.

References: