



**SAFETY DATA SHEET**  
**SAS592**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

**1.1. Product identifier**

Product name SAS592

Container size 220ml

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

Identified uses Adhesive.

**1.3. Details of the supplier of the safety data sheet**

Supplier Nina Works,  
Gelderd Road,  
Leeds  
LS12 6NA  
Tel: +44 (0) 113 213 4300

**1.4. Emergency telephone number**

Emergency telephone +44 (0) 113 213 4300

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

Physical hazards Aerosol 3 - H229

Health hazards Not Classified

Environmental hazards Not Classified

**2.2. Label elements**

Signal word Warning

Hazard statements H229 Pressurised container: may burst if heated

Precautionary statements P251 Do not pierce or burn, even after use.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**2.3. Other hazards**

Other hazards

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

**3.2. Mixtures**

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**Composition comments** This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits. The product is comprised of a sealant in an integral container with propellant. The propellant remains within the can and is not extruded during normal use of the product. There is 5-6% propellant per 200ml of product. Propellant - 1,1,1,2-TETRAFLUOROETHANE CAS 811-97-2

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Get medical attention. Move affected person to fresh air at once.  |
| <b>Ingestion</b>    | Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.                                |
| <b>Skin contact</b> | Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing. |
| <b>Eye contact</b>  | Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes.                               |

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

**General information** Treat symptomatically.

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

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** None known.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Containers close to fire should be removed or cooled with water.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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**Usage precautions** For personal protection, see Section 8.

**Hygiene measures:**

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from sunlight.

**7.3. Specific end use(s)**

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**SECTION 8: Exposure Controls/personal protection****8.1. Control parameters****8.2. Exposure controls**

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>Eye/face protection</b>            | Wear eye protection.                 |
| <b>Hand protection</b>                | Wear protective gloves.              |
| <b>Other skin and body protection</b> | Wear protective clothing.            |
| <b>Hygiene measures</b>               | Provide eyewash station.             |
| <b>Respiratory protection</b>         | Respiratory protection not required. |

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

|   |                           |
|---|---------------------------|
| <b>Appearance</b>                                   | Paste.                    |
| <b>Colour</b>                                       | Red.                      |
| <b>Odour</b>  | Acetic acid.              |
| <b>Odour threshold</b>                              | Not available.            |
| <b>pH</b>   | Not available.            |
| <b>Melting point</b>                                | Not available.            |
| <b>Initial boiling point and range</b>              | Not available.            |
| <b>Flash point</b>                                  | > 100°C                   |
| <b>Evaporation rate</b>                             | Not available.            |
| <b>Upper/lower flammability or explosive limits</b> | Not available.            |
| <b>Vapour pressure</b>                              | Not available.            |
| <b>Vapour density</b>                               | Not available.            |
| <b>Relative density</b>                             | 1.02                      |
| <b>Solubility(ies)</b>                              | Not available.            |
| <b>Partition coefficient</b>                        | Not available.            |
| <b>Auto-ignition temperature</b>                    | Not available.            |
| <b>Decomposition Temperature</b>                    | Not available.            |
| <b>Viscosity</b>                                    | No information available. |

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**Explosive properties** Not available.

**Oxidising properties** Not available.

### 9.2. Other information

**Other information** None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Formaldehyde

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** No significant hazard at normal ambient temperatures.

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

### 12.1. Toxicity

**Ecotoxicity**

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### 12.4. Mobility in soil

**Mobility** No information available

### 12.5. Results of PBT and vPvB assessment

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**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects****SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**General information** Dispose of waste product or used containers in accordance with local regulations  
**Disposal methods** Dispose of waste product or used containers in accordance with local regulations

**SECTION 14: Transport information****14.1. UN number**

**UN No. (ADR/RID)** 1950  
**UN No. (IMDG)** 1950  
**UN No. (ICAO)** 1950  
**UN No. (ADN)** 1950

**14.2. UN proper shipping name**

**Proper shipping name (ADR/RID)** AEROSOLS  
**Proper shipping name (IMDG)** AEROSOLS  
**Proper shipping name (ICAO)** AEROSOLS  
**Proper shipping name (ADN)** AEROSOLS

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

**ADR/RID class** 2.2  
**ADR/RID classification code** 5A,5O  
**ADR/RID label** 2.2  
**IMDG class** 2.2  
**ICAO class/division** 2.2  
**ADN class** 2.2

**Transport labels****14.4. Packing group****14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**  
 No.

**14.6. Special precautions for user**

**EmS** F-D, S-U  
**ADR transport category** 3

## SAS592

Tunnel restriction code (E)

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

#### SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

##### VOC content (2010/75/EC)

##### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

|                                  |   |
|----------------------------------|---|
| <b>Revision date</b>             | 30/08/2016                                      |
| <b>SDS number</b>                | 5308  |
| <b>Hazard statements in full</b> | H229 Pressurised container: may burst if heated |

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

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