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

1.1 Product identifier
   Trade name : Sikagard®-550 W Elastic

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

1.3 Details of the supplier of the safety data sheet
   Company : Sika Limited
             Watchmead
             Welwyn Garden City
             Hertfordshire AL7 1BQ
             United Kingdom
   Telephone : +44 (0)1707 394444

1.4 Emergency telephone number
   Emergency telephone number : +44 (0)1707 363899 (available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
   Type of product : Mixture
   Classification (REGULATION (EC) No 1272/2008)
      Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements
   Labelling (REGULATION (EC) No 1272/2008)
      Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards
   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.
   Contains a biocide in order to protect the product. Active ingredient: mixture of: 5-chloro-2-methyl-4-
   isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1),
   55965-84-9.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
   Remarks : No hazardous ingredients
SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

In case of eye contact : Remove contact lenses. Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : See Section 11 for more detailed information on health effects and symptoms.

Risks : No known significant effects or hazards.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
   Personal precautions : For personal protection see section 8.

6.2 Environmental precautions
   Environmental precautions : No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up
   Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
                            Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
   For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
   Advice on safe handling : For personal protection see section 8. No special handling
                            advice required. Follow standard hygiene measures when
                            handling chemical products.
   Advice on protection against fire and explosion : Normal measures for preventive fire protection.
   Hygiene measures : When using do not eat or drink. When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities
   Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated
                                                place. Store in accordance with local regulations.
   Advice on common storage : No special restrictions on storage with other products.
   Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)
   Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

**Eye protection**
- Safety glasses

**Hand protection**
- Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
- Butyl rubber/nitrile rubber gloves (0,4 mm),
- Recommended: Butyl rubber/nitrile rubber gloves.

**Skin and body protection**
- Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

**Respiratory protection**
- No special measures required.

### Environmental exposure controls

**General advice**
- No special environmental precautions required.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

**Appearance**
- liquid

**Colour**
- various

**Odour**
- very faint

**Odour Threshold**
- No data available

**Flash point**
- Not applicable

**Autoignition temperature**
- No data available

**Decomposition temperature**
- No data available

**Lower explosion limit (Vol-%)**
- No data available

**Upper explosion limit (Vol-%)**
- No data available
Flammability : No data available
Explosive properties : No data available
Oxidizing properties : No data available
pH : ca. 8,5
Melting point/range / Freezing point : No data available
Boiling point/boiling range : No data available
Vapour pressure : No data available
Density : ca. 1,37 g/cm³ at 20 °C
Water solubility : No data available
Partition coefficient: n-octanol/water : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : > 20,5 mm²/s
Relative vapour density : No data available
Evaporation rate : No data available

9.2 Other information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability
The product is chemically stable.

10.3 Possibility of hazardous reactions
Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid
Conditions to avoid : No data available

10.5 Incompatible materials
Materials to avoid : No data available
10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Not classified based on available information.

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

SECTION 12: Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available
12.5 Results of PBT and vPvB assessment

**Product:**

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.

12.6 Other adverse effects

**Product:**

Additional ecological information: There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

**Product:**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

**ADR**

Not dangerous goods

**IATA**

Not dangerous goods

**IMDG**

Not dangerous goods

14.6 Special precautions for user

No data available

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

Not applicable
SECTION 15: Regulatory information

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

Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : None of the components are listed (=> 0.1 %).

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

REACH Information: All substances contained in our Products are - preregistered or registered by our upstream suppliers, and/or - preregistered or registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.


VOC-CH (VOCV) : no VOC duties

VOC-EU (solvent) : 0,09 %

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

ADR : Accord européen relatif au transport international des marchandises Dangereuses par Route
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Definition</th>
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<tbody>
<tr>
<td>CAS</td>
<td>Chemical Abstracts Service</td>
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<tr>
<td>DNEL</td>
<td>Derived no-effect level</td>
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<tr>
<td>EC50</td>
<td>Half maximal effective concentration</td>
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<tr>
<td>GHS</td>
<td>Globally Harmonized System</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Code for Dangerous Goods</td>
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<tr>
<td>LD50</td>
<td>Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)</td>
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<tr>
<td>LC50</td>
<td>Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)</td>
</tr>
<tr>
<td>MARPOL</td>
<td>International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978</td>
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<tr>
<td>OEL</td>
<td>Occupational Exposure Limit</td>
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<tr>
<td>PBT</td>
<td>Persistent, bioaccumulative and toxic</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted no effect concentration</td>
</tr>
<tr>
<td>SVHC</td>
<td>Substances of Very High Concern</td>
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<tr>
<td>vPvB</td>
<td>Very persistent and very bioaccumulative</td>
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The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!