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

1.1 Product identifier
Trade name : Sika AnchorFix®-1 (A)

1.2 Relevant identified uses of the substance or mixture and uses advised against
Product use : Sealant/adhesive

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

2.2 Label elements

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.

SECTION 3: Composition/information on ingredients
3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Classification (REGULATION (EC) No 1272/2008)</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>vinyltoluene</td>
<td>Flam. Liq.3; H226 Acute Tox.4; H332 Skin Irrit.2; H315</td>
<td>&gt;= 10 - &lt; 20</td>
</tr>
<tr>
<td>25013-15-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>246-562-2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Country GB 100000000904
SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

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 : Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

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 : Alcohol-resistant foam, Dry chemical

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- : Do not use a solid water stream as it may scatter and spread
5.3 Advice for firefighters

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

Further information:
Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

Environmental precautions:
Do not flush into surface water or sanitary sewer system.

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. Follow standard hygiene measures when handling chemical products.

Advice on protection against fire and explosion:
Avoid formation of aerosol. Keep away from sources of ignition - No smoking. Take precautionary measures against electrostatic discharges.

Hygiene measures:
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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.

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 with side-shields
               Eye wash bottle with pure water

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.
                 Suitable for short time use or protection against splashes:
                 Butyl rubber/nitrile rubber gloves (0.4 mm),
                 Contaminated gloves should be removed.
                 Suitable for permanent exposure:
                 Viton gloves (0.4 mm),
                 breakthrough time >30 min.

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 : Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance : paste
Colour : light cream
Odour : aromatic
Odour Threshold : No data available
Flash point : 53 °C
Ignition temperature : No data available
Lower explosion limit : 1 %(V)
Upper explosion limit : 5.2 %(V)
Flammability (solid, gas) : No data available
Oxidizing properties : No data available
Auto-ignition temperature : No data available
pH : No data available
Melting point/range / Freezing point : > 165 °C
Vapour pressure : ca.6.7 hPa at 20 °C
Density : ca.1.7 g/cm³ at 20 °C
Water solubility : Note: insoluble
Partition coefficient: n-octanol/water : No data available
Viscosity, dynamic : No data available
Viscosity, kinematic : > 20.5 mm²/s at 40 °C
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: Vapours may form explosive mixture with air.

Stable under recommended storage conditions., No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid: Heat, flames and sparks.

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

Skin corrosion/irritation

Product: 
Remarks: No data available

Serious eye damage/eye irritation

Product: 
Remarks: No data available

Respiratory or skin sensitisation

Product: 
Remarks: No data available

Germ cell mutagenicity

Product: 
Germ cell mutagenicity- Assessment: No data available

Carcinogenicity

Product: 
Carcinogenicity - Assessment: No data available
Reproductive toxicity

Product: Reproductive toxicity - Assessment : No data available

No data available

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
No data available

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
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006
Sika AnchorFix®-1 (A)

Revision Date 04.11.2015  Version 0.0  Print Date 04.11.2015

local authority requirements.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

European Waste Catalogue : 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

Contaminated packaging : 15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

ADR
14.1 UN number : 1866
14.2 Description of the goods : RESIN SOLUTION
14.3 Class : 3
14.4 Packing group : III
Classification Code : F1
Labels : 3
Tunnel restriction code : (D/E)
14.5 Environmentally hazardous : no

IATA
14.1 UN number : 1866
14.2 Description of the goods : Resin solution
14.3 Class : 3
14.4 Packing group : III
Labels : 3
14.5 Environmentally hazardous : no

IMDG
14.1 UN number : 1866
14.2 Description of the goods : RESIN SOLUTION
14.3 Class : 3
14.4 Packing group : III
Labels : 3
EmS Number 1 : F-E
EmS Number 2 : S-E
14.5 Marine pollutant : no

14.6 Special precautions for user
No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

Country GB  100000000904  8 / 10
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). : Not applicable

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) : Not applicable

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: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002
Control of Substances Hazardous to Health Regulations 2002
The Management of Health and Safety at Work Regulations 1999
Health and Safety at Work Act 1974
Environmental Protection Act 1990 & Subsidiary Regulations

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

Full text of H-Statements

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
Full text of other abbreviations

Acute Tox.  Acute toxicity
Asp. Tox.  Aspiration hazard
Eye Irrit.  Eye irritation
Flam. Liq.  Flammable liquids
Skin Irrit.  Skin irritation
STOT SE  Specific target organ toxicity - single exposure
ADR  Accord européen relatif au transport international des marchandises
Dangereuses par Route
CAS  Chemical Abstracts Service
DNEL  Derived no-effect level
EC50  Half maximal effective concentration
GHS  Globally Harmonized System
IATA  International Air Transport Association
IMDG  International Maritime Code for Dangerous Goods
LC50  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)
LD50  Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL  International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL  Occupational Exposure Limit
PBT  Persistent, bioaccumulative and toxic
PNEC  Predicted no effect concentration
SVHC  Substances of Very High Concern
vPvB  Very persistent and very bioaccumulative

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!