SAFETY DATA SHEET
STAIN VALET

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

1.1. Product identifier

Product name         STAIN VALET
Product number       SVC600, RSV600

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

Identified uses       Cleaning agent.

1.3. Details of the supplier of the safety data sheet

Supplier             TETROSYL LIMITED
                     Bury
                     Lancashire
                     England
                     BL9 7NY
                     0161 764 5981
                     0161 797 5899
                     info@tetrosyl.com

Manufacturer         TETROSYL LIMITED
                     Bury
                     Lancashire
                     England
                     BL9 7NY
                     0161 764 5981
                     0161 797 5899
                     info@tetrosyl.com

1.4. Emergency telephone number

Emergency telephone   +44 (0)161 764 5981

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards      Not Classified
Health hazards         Skin Sens. 1 - H317
Environmental hazards  Not Classified

2.2. Label elements

Hazard pictograms

Signal word           Warning
STAIN VALET

Hazard statements
H317 May cause an allergic skin reaction.

Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P261 Avoid breathing vapour/spray.
P280 Wear protective gloves/protection clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with national regulations.

Contains
1,2-benzisothiazol-3(2H)-one, 2-METHYLISOTHIAZOL-3(2H)-ONE

Detergent labelling
<5% anionic surfactants, <5% perfumes, Contains BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

Supplementary precautionary statements
P272 Contaminated work clothing should not be allowed out of the workplace.
P321 Specific treatment (see medical advice on this label).

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Compound</th>
<th>Concentration</th>
<th>CAS number</th>
<th>EC number</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIPROPYLENE GLYCOL MONOMETHYL ETH</td>
<td>2-&lt;3%</td>
<td>34590-94-8</td>
<td>252-104-2</td>
<td>01-2119450011-60-XXXXX</td>
</tr>
<tr>
<td>Classification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Classified</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-METHYLISOTHIAZOL-3(2H)-ONE</td>
<td>&lt;-0.05</td>
<td>2682-20-4</td>
<td>220-239-6</td>
<td></td>
</tr>
<tr>
<td>M factor (Acute) = 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 3 - H301</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 3 - H311</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1 - H317</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute 1 - H400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STAIN VALET

1,2-benzisothiazol-3(2H)-one
CAS number: 2634-33-5
M factor (Acute) = 1

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Acute 1 - H400

CAS number: 2634-33-5
EC number: 220-120-9

SODIUM HYDROXIDE
CAS number: 1310-73-2
EC number: 215-185-5
REACH registration number: 01-2119457892-27-0000

Classification
Skin Corr. 1A - H314
Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Get medical attention if any discomfort continues. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Effects may be delayed. Keep affected person under observation.

Inhalation
Unlikely route of exposure as the product does not contain volatile substances.

Ingestion
Get medical attention if any discomfort continues. Rinse mouth thoroughly with water. Give plenty of water to drink.

Skin contact
Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if any discomfort continues.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any discomfort continues.

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

General information
The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.

Inhalation
No specific symptoms known.

Ingestion
May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact
Prolonged contact may cause redness, irritation and dry skin.

Eye contact
May cause temporary eye irritation.

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

Notes for the doctor
No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures
STAIN VALET

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Not relevant. No unusual fire or explosion hazards noted.

Hazardous combustion products No known hazardous decomposition products.

5.3. Advice for firefighters

Protective actions during firefighting Not relevant.

Special protective equipment for firefighters Leave danger zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

6.4. Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13. For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer’s recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep containers upright. Store in tightly-closed, original container.

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

Occupational exposure limits DIPROPYLENE GLYCOL MONOMETHYL ETHER

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³
STAIN VALET

SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.

8.2. Exposure controls

Protective equipment

Appropriate engineering controls
No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection
Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures
Provide eyewash station and safety shower. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection
Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
Clear liquid.

Colour
Colourless.

Odour
Perfume.

Odour threshold
Not determined.

pH
pH (concentrated solution): 9 - 11

Melting point
Not determined.

Initial boiling point and range
>100°C @ 1013 hPa

Flash point
This product does not sustain combustion.

Evaporation rate
Not determined.

Upper/lower flammability or explosive limits
Not determined.

Vapour pressure
Not determined.

Vapour density
Not determined.

Relative density
1.004 g/cm³ @ 20°C

Solubility(ies)
Soluble in water.

Partition coefficient
Not determined.

Auto-ignition temperature
Not determined.
STAIN VALET

Decomposition Temperature  Not determined.
Viscosity  <50 cP @ 20°C
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  No particular stability concerns.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions  Not applicable.

10.4. Conditions to avoid
Conditions to avoid  Not relevant.

10.5. Incompatible materials
Materials to avoid  No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products  Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects  No information available.
Skin sensitisation  Based on available data the classification criteria are not met.

Inhalation  No specific health hazards known.
Ingestion  May cause discomfort if swallowed.
Skin contact  Prolonged and frequent contact may cause redness and irritation. May cause an allergic skin reaction.
Eye contact  May cause temporary eye irritation.

SECTION 12: Ecological information

Ecotoxicity  The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity
Acute aquatic toxicity
STAIN VALET

12.2. Persistence and degradability
Persistence and degradability  The surfactant(s) contained in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential
Bioaccumulative potential  No data available on bioaccumulation.
Partition coefficient  Not determined.

12.4. Mobility in soil
Mobility  The product is water-soluble and may spread in water systems.
Adsorption/desorption coefficient  Not available.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment  This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects
Other adverse effects  Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Disposal methods  Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations. Following dilution, discharge to the sewer with plenty of water may be permitted.

SECTION 14: Transport information

General  The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant  No.

14.6. Special precautions for user
STAIN VALET

Not applicable.

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

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

SECTION 15: Regulatory Information

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

EU legislation

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other Information

Revision comments
NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by
Health & Safety Department

Revision date
15/04/2019

Revision
5

Supersedes date
04/04/2019

SDS number
32632

SDS status
Approved.

Hazard statements in full
H290 May be corrosive to metals.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.