SAFETY DATA SHEET
TRAVIS PERKINS SUGAR SOAP

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME
TRAVIS PERKINS SUGAR SOAP

SUPPLIER
Bartoline Limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
Tel. 01482 678710
Fax 01482 872606
HSE Manager
Email info@bartoline.co.uk

APPLICATION
Cleaning agent

EMERGENCY TELEPHONE
01482 678727 0800-1700

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH
Splashes in the eyes may cause redness and irritation. Prolonged skin contact may cause redness, irritation and dry skin.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification (67/548)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLUORESCINE LTP</td>
<td></td>
<td>518-47-8</td>
<td>&lt; 1%</td>
<td>Xn;R20/21/22. Xi;R36/38.</td>
</tr>
<tr>
<td>FORMALDEHYDE ...%</td>
<td>200-001-8</td>
<td>50-00-0</td>
<td>0.0034%</td>
<td>Carc. Cat. 3;R40 T;R23/24/25 C;R34 R43</td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>215-185-5</td>
<td>1310-73-2</td>
<td>&lt; 1%</td>
<td>C;R35</td>
</tr>
<tr>
<td>tetrapotassium pyrophosphate</td>
<td>230-785-7</td>
<td>7320-34-5</td>
<td>&lt; 1%</td>
<td>Xi;R36.</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS
This product contains amongst other ingredients: Less than 5% Anionic Surfactant Less than 5% Non-Ionic Surfactant

4 FIRST-AID MEASURES

INHALATION
Unlikely route of exposure as the product does not contain volatile substances. Move into fresh air and keep at rest. Place unconscious person on the side in the recovery position and ensure breathing. If breathing stops, provide artificial respiration.

INGESTION
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES
TRAVIS PERKINS SUGAR SOAP

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES
No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS
No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE
Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS
Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS
Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Follow instructions and ensure correct dilution of this product before use. Avoid contact with skin and eyes.

USAGE DESCRIPTION
Keep out of reach of children. Apply “common sense” measures when handling this product.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry and cool place. Keep in original container.

STORAGE CLASS
Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLUORESCEINE LTP</td>
<td>WEL</td>
<td>10 mg/m3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FORMALDEHYDE ...%</td>
<td>WEL</td>
<td>2 ppm</td>
<td>2.5 mg/m3</td>
<td>2 ppm</td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td></td>
<td>2 mg/m3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>tetrapotassium pyrophosphate</td>
<td>WEL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
No particular ventilation requirements.

RESPIRATORY EQUIPMENT
Respiratory protection not required.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.
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OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>Detergent</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water. Insoluble in ordinary solvents.</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>100</td>
</tr>
<tr>
<td>pH-Value, Conc. Solution</td>
<td>10.5-11.5</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>not flammable</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.955 - 1.055</td>
</tr>
<tr>
<td>Viscosity</td>
<td>32-37 (b2 cup)</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC)</td>
<td>0</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

Stability
Stable under normal temperature conditions.

Conditions to Avoid
Avoid excessive heat for prolonged periods of time.

Hazardous Polymerisation
Unknown.

Materials to Avoid
Strong alkalis. Strong acids.

Hazardous Decomposition Products
None at ambient temperatures.

11 TOXICOLOGICAL INFORMATION

Inhalation
When working extensively on big surfaces in small and badly ventilated rooms, vapours may develop in concentrations which may cause headache and irritation of the eyes and the respiratory system.

Ingestion
No harmful effects expected in amounts likely to be ingested by accident.

Skin Contact
May cause defatting of the skin, but is not an irritant. Repeated exposure may cause skin dryness or cracking.

Eye Contact
Splashes may irritate.

Route of Entry
Ingestion. Skin and/or eye contact.

Target Organs
Eyes. Skin.

Medical Symptoms
May cause discomfort if swallowed. Skin contact may cause: Dry skin.

12 ECOLOGICAL INFORMATION

Ecotoxicity
Not regarded as dangerous for the environment.

Mobility
The product is partly soluble in water. May spread in the aquatic environment.

Bioaccumulation
No data available on bioaccumulation.
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DEGRADABILITY
This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION
Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements. Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction.

WASTE CLASS
EU Waste code 20 01 30 detergents other than those mentioned in 20 01 29. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

14 TRANSPORT INFORMATION

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

ROAD TRANSPORT NOTES
No transport warning sign required.

RAIL TRANSPORT NOTES
Not classified.

SEA TRANSPORT NOTES
Not classified.

AIR TRANSPORT NOTES
Not classified.

15 REGULATORY INFORMATION

RISK PHRASES
NC Not classified.

SAFETY PHRASES
NC Not classified.

UK REGULATORY REFERENCES

ENVIRONMENTAL LISTING
Control of Pollution Act 1974. The surfactants contained in this product comply with the biodegradability criteria laid down in EC No 648/2004 Articles 4 and 9 on detergents. Data to support this assertion is held at the disposal of the competent authorities of the Member States and will be made available to them on their request.

EU DIRECTIVES

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS
Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

16 OTHER INFORMATION
GENERAL INFORMATION

When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flatting or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust.

RISK PHRASES IN FULL

R34 Causes burns.
R35 Causes severe burns.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R40 Limited evidence of a carcinogenic effect.
R43 May cause sensitisation by skin contact.
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.