# Material Safety Data Sheet

**Product Name:** TORK PREMIUM SOAP LIQUID INDUSTRIAL S1

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<table>
<thead>
<tr>
<th>Product Name</th>
<th>TORK PREMIUM SOAP LIQUID INDUSTRIAL S1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>400401</td>
</tr>
<tr>
<td>Company Name</td>
<td>SCA AUSTRALASIA - AWAY FROM HOME</td>
</tr>
<tr>
<td>Address</td>
<td>30-32 Westall Road Springvale</td>
</tr>
<tr>
<td></td>
<td>Victoria 3171 Australia</td>
</tr>
<tr>
<td></td>
<td>+61 3 9550 2999 (BH)</td>
</tr>
<tr>
<td>Phone/Fax</td>
<td>Tel: +61 3 9550 2999</td>
</tr>
<tr>
<td></td>
<td>Fax: +61 3 9547 8165</td>
</tr>
<tr>
<td>Other Information</td>
<td>NEW ZEALAND:</td>
</tr>
<tr>
<td></td>
<td>SCA Hygiene Australasia AFH</td>
</tr>
<tr>
<td></td>
<td>Level I, 6 Alderman Drive</td>
</tr>
<tr>
<td></td>
<td>Henderson 8, Auckland</td>
</tr>
<tr>
<td></td>
<td>Phone: +64 9 837 6400</td>
</tr>
<tr>
<td></td>
<td>Fax: +64 9 837 0205</td>
</tr>
<tr>
<td></td>
<td>Emergency Advice: +64 9 837 6400 (BH)</td>
</tr>
<tr>
<td></td>
<td>or Mobile: +61 404 480 387</td>
</tr>
</tbody>
</table>

## 2. HAZARDS IDENTIFICATION

### Australia:
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission, (NOHSC), Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### New Zealand:
Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

**HSNO Classification:**
6.4A - Substance that is irritating to the eye.
9.1C - Substance that is harmful in the aquatic environment.

**Hazard Statement Code:**
H320 Causes eye irritation.
H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statement Codes - Prevention:**
P103 Read label before use. - This statement applies only where the substance is available to the general public.
P104 Read Safety Data Sheet before use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.

**Precautionary Statement Codes - Response:**
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

**Precautionary Statement Codes - Storage:**
No storage statements.

**Precautionary Statement Codes - Disposal:**
P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium laureth sulfate</td>
<td>68891-38-3</td>
<td>1-&lt;10 %</td>
</tr>
<tr>
<td>Cocamidopropyl betaine</td>
<td>61789-40-0</td>
<td>1-&lt;10 %</td>
</tr>
<tr>
<td>Citric acid</td>
<td>5949-29-1</td>
<td>0.1-&lt;1 %</td>
</tr>
<tr>
<td>Other ingredients</td>
<td></td>
<td>To 100%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Inhalation**
Not a likely route of exposure, however, if breathing is effected, remove to fresh area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion**
Wash out mouth thoroughly with water. If irritation develops, seek medical attention.

**Skin**
Not likely to affect normal skin. Wash gently and thoroughly with water. If irritation develops and persists, seek medical attention.

**Eye**
If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed off completely. Seek medical attention.

**First Aid Facilities**
Normal washroom facilities.

**Advice to Doctor**
Treat symptomatically.

5. FIRE FIGHTING MEASURES

**Suitable**
Use extinguishing media suitable for surrounding environment.

**Extinguishing Media**
Under fire conditions this product may decompose emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of sulphur.

**Hazards from Combustion**
Non-flammable substance, however once all the water has been driven off, it may release toxic fumes if involved in a fire. Fire-exposed containers may rupture/explose.

**Specific Hazards**
Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers. If safe to do so, remove containers from path of fire.

6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures**
Small spill: Mop up & wash residue to drain with copious amounts of water.
Large spill: Mop up and place into a suitable labelled containers for subsequent recycling or disposal. Clean the spillage area with water. Dispose of waste according to applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

7. HANDLING AND STORAGE

**Precautions for Safe Handling**
Avoid eye contact. It is essential that all who come into contact with large quantities of this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet.
Build-up of vapours or mist in the working atmosphere must be prevented.
Ensure ventilation is adequate. Keep containers closed when not in use.

**Conditions for Safe Storage**
Store in a cool, dry place, out of direct sunlight. Protect from frost. Avoid contact with incompatible materials such as strong oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards**
No exposure standards have been established for this substance by the National Occupational Health & Safety Commission (NOHSC), Australia or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour.
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### Biological Limit Values

No biological limits allocated.

### Engineering Controls

No special engineering controls required. However, under industrial applications, provide sufficient ventilation to keep airborne levels to the lowest possible levels. Where vapours or mists are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.

### Respiratory Protection

Industrial Applications: Refer to Australian Standard AS 1716 and AS 1715. Filter capacity and respirator type depends on exposure levels and individual circumstances.

### Eye Protection

Not required under normal conditions of use. However, avoid eye contact.

### Hand Protection

Not required under normal conditions of use. The product is a hand cleaning agent.

### Footwear

No special footwear is required under normal conditions of use. Industrial Applications: Safety boots with non-slip soles as required.

### Body Protection

No special protective clothing required under normal conditions of use.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**
Clear, colourless liquid.

**Melting Point**
0°C (approx.)

**Boiling Point**
100°C (approx.)

**Solubility in Water**
Soluble

**Specific Gravity**
1.045

**pH Value**
5.0-6.0

**Vapour Pressure**
Not available

**Vapour Density (Air=1)**
Not available

**Evaporation Rate**
Not available

**Viscosity**
800-1500 cPs

**Flash Point**
Not applicable

**Flammability**
Non-flammable substance.

**Flammable Limits - Lower**
Not applicable

**Flammable Limits - Upper**
Not applicable

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### 10. STABILITY AND REACTIVITY

**Chemical Stability**
Stable under normal conditions of use and storage.

**Incompatible Materials**
Strong oxidising agents.

**Hazardous Decomposition Products**
Carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of sulphur.

**Polymerization**
Will not occur.

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### 11. TOXICOLOGICAL INFORMATION

**Toxicology Information**
No toxicity data is available for this material.

**Inhalation**
Not a likely route of exposure due to very low vapour pressure.

**Ingestion**
Ingestion of large quantities may cause irritation to the gastrointestinal system. Symptoms can include nausea, vomiting and diarrhoea.
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| Skin | Unlikely route of exposure given product use. Mild irritation may occur in susceptible individuals. |
| Eye | May cause irritation in contact with the eyes, including redness, stinging and excessive tearing. |
| Chronic Effects | Not available |

12. ECOLOGICAL INFORMATION

| Ecotoxicity | Not available |
| Persistence / Degradability | Not available |
| Mobility | Not available |
| Bioaccumulative Potential | Not available |
| Environ. Protection | Do not discharge product into waterways. |

13. DISPOSAL CONSIDERATIONS

Disposal Considerations: The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Australia: Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.


15. REGULATORY INFORMATION

Australia: Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule: Not Scheduled

National and or International Regulatory Information:


All components of this product are listed on the New Zealand Inventory of Chemicals (NZIC), or otherwise are in compliance with ERMA requirements.

AICS (Australia): All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS:

MSDS Reviewed: December 2008
Supercedes: June 2007

...End Of MSDS...