QUICK SMART WATERLESS HAND CLEANER
SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: QUICK SMART WATERLESS HAND CLEANER

Company Name: QUICK SMART PRODUCTS

Address: 53 Assembly Drive
Tullamarine  Vic  3043

Telephone/Fax: (03)9338 6655 (BH)  Poisons Information Centre 131126 (AH)  (03) 9336 7945 (AH)

Recommended Use: Heavy duty solvent based hand cleaner

2. HAZARDS IDENTIFICATION

Hazard Classification: Not hazardous

Dangerous Goods Classification: Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

GHS Label Elements

Signal Word: Not Applicable
Symbol(s): Not Applicable
Hazard Statements: Not Applicable
Precautionary Statements
Prevention: Not Applicable
Response: Not Applicable
Storage: Not Applicable
Disposal: Not Applicable
Other Hazards which do not result in classification: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>W%W</th>
<th>CAS No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbon Solvents</td>
<td>30 - 35%</td>
<td>8052-41-3</td>
</tr>
<tr>
<td>Fatty Acids</td>
<td>&lt;10%</td>
<td>112-80-1</td>
</tr>
<tr>
<td>Surfactants</td>
<td>&lt;10%</td>
<td>-</td>
</tr>
<tr>
<td>Ethanolamine</td>
<td>&lt;10%</td>
<td>141-43-5</td>
</tr>
<tr>
<td>Other ingredients determined not to be hazardous</td>
<td>Balance</td>
<td></td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

**Description of necessary measures according to routes of exposure**

**Eye**
In case of eye contact, hold eyelids apart and flush continuously with clean running water for approximately 15 minutes. If irritation develops and/or persists seek medical attention.

**Inhalation**
Remove to fresh air. Not considered a feature of normal use.

**Skin**
Not hazardous to skin. Remove any contaminated clothing and flush area with water. If irritation develops and/or persists seek medical attention.

**Ingestion**
If swallowed, do NOT induce vomiting. Rinse mouth with water. Give a glass of water or milk to drink and seek medical attention. For advice, contact Poisons Information Centre on 13 1126 or a doctor. If unwanted vomiting occurs, ensure patient’s posture does not cause inhalation of liquid.

**First Aid Facilities**
Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

**Most Important Symptoms & Effects, Both Acute & Delayed, Caused by Exposure**
See Section 11 for more detailed information on health effects and symptoms.

**Advice to Doctor**
Treat symptomatically.

5. FIRE FIGHTING MEASURES

**General Measures**
Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

**Suitable Extinguishing Media**
Use extinguishing media appropriate to the principal fire hazard or to the source of the fire. Use foam, dry chemical or CO₂. If safe to do so move containers from path of fire. Keep containers cool with water spray.

**Special Hazards Arising from the Substance or Mixture**

**Specific Hazards**
This product is not flammable under the conditions of storage and use.

**Fire/Explosion Hazard**
Closed containers may rupture when exposed to fire or extreme heat.

**Protective Equipment for Fire Fighters**
Fire Fighters should wear Self Container Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.
6. ACCIDENTAL RELEASE MEASURES

General Response Procedure
Avoid accidents, clean up immediately. Slippery when spilled. Evacuate personnel to safe areas. Eliminate all sources of ignition if safe to do so. Avoid contact with eyes. Wear appropriate personal protective equipment if required to deal with the spillage - Refer Section 8. Increase ventilation.

Spills
Clean up any spillages immediately. Avoid accidents as spillages are slippery. Small spills may be washed away with large quantities of water. Large spills – contain and collect using absorbent material. Prevent run off into drains and waterways. Isolate any leaking containers and transfer contents to alternative, suitable, containers for disposal. After clean up, rinse the area clean with large quantities of water.

Disposal
Contaminated product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

7. HANDLING AND STORAGE

Handling
Before use carefully read the product label. Keep containers securely sealed and protected against physical damage when not in use. It is recommended that this product be dispensed through approved dispensers. Dispense only enough product to perform the task. It should be noted that over zealous use of hand cleaners could cause dryness of the skin and lead to defatting. Where the use of the hand cleaner is above normal, the application of a moisturising cream is recommended.

Storage
This product is classed as a Combustible Liquid. Store in accordance with AS1940 – The Storage and Handling of Combustible Liquids. Store in a well ventilated area, away from oxidising agents, acids, strong alkalis, heat and ignition sources. Store in labelled containers. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards
No value assigned for this specific product by the National Occupational Health and Safety Commission (NOHSC).

Biological Limits
No biological limit allocated.

Engineering Controls
Good general/natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment
Personal Protective Equipment is not required under normal conditions of use. When handling large quantities or where heavy contamination is likely, the use of PVC or rubber gloves and approved safety glasses is considered good occupational work practice.
## 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Homogenous Lemon Gel</td>
</tr>
<tr>
<td>Odour</td>
<td>Lemon</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>0.17kPa @ 15°C</td>
</tr>
<tr>
<td>Vapour Density</td>
<td>4.6</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0.16 (Butyl Acetate – 1)</td>
</tr>
<tr>
<td>Solubility (Water)</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Specific Gravity (20°C)</td>
<td>0.9</td>
</tr>
<tr>
<td>Percent Volatiles</td>
<td>42</td>
</tr>
<tr>
<td>Flammability Limits (%)</td>
<td>Lower 1.0, Upper 7.5</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Autoignition Temp</td>
<td>254</td>
</tr>
</tbody>
</table>

## 10. STABILITY AND REACTIVITY

- **Stability**: Stable under normal conditions of storage and handling.
- **Conditions to Avoid**: Elevated temperatures and sources of ignition.
- **Hazardous Decomposition Products**: Closed containers may rupture when exposed to extreme heat. On combustion, may emit toxic fumes of carbon monoxide.
- **Materials to Avoid**: Avoid contact with strong oxidising agents.
- **Polymerization**: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

- **Toxicity Data**: No toxicity data is available for this specific product.

No adverse health effects are expected, if the product is handled in accordance with this SDS and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

- **Inhalation**: The exposure standard for White Spirit is 790 mg/m³ (TWA) (Source: NOHSC). However, due to the form in which the product is supplied and under normal conditions of storage and use, this product does not present an inhalation hazard.
- **Eye**: Mild eye irritant.
- **Skin**: Not considered an irritant through normal use.
- **Ingestion**: Ingestion of this product may irritate the gastric tract causing nausea, vomiting and diarrhea.
- **Chronic Effects**: Extensive or prolonged use may lead to irritation and possibly dermatitis.
12. ECOLOGICAL INFORMATION

Ecotoxicity
No data is available for this product.

Mobility
No data is available for this product.

Persistence and Degradability
No data is available for this product.

Environmental
Avoid contaminating waterways, drains and sewers.

Bioaccumulative Potential
No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations
Waste product should be placed in sealed, properly labelled containers for disposal. Dispose in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Transport
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

SUSMP
A poison schedule has not been allocated for this product.

AICS (Australia)
To the manufacturers best knowledge, all ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

16. OTHER INFORMATION

Contact Person/Point
Technical Information: (03) 9338 6655

Date of Preparation or last revision of SDS
SDS reviewed: 20 August 2012

Abbreviations

ACGIH
American Conference of Governmental Industrial Hygienists

ADG Code
Australian Code for the Transport of Dangerous Goods by Road & Rail

AICS
Australian Inventory of Chemical Substances

CAS Number
Chemical Abstracts Service Registry Number

GHS
Globally Harmonised System of Classification and Labelling

HAZCHEM Code
Emergency action code of numbers and letters which gives information to emergency services

IATA
International Air Transport Association

IMDG
International Maritime Dangerous Goods

mg/m³
Milligrams per Cubic Metre

NOHSC
National Occupational Health and Safety Commission

ppm
Parts Per Million

SDS
Safety Data Sheet

STEL
Short Term Exposure Limit

SUSMP
Standard for the Uniform Scheduling of Medicines and Poisons

TWA
Time Weighted Average
QUICK SMART WATERLESS HAND CLEANER
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This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. It is the user’s obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SDS