Section 1 - Identification of Chemical Product and Company

Enviro Chemicals
740 – 744 Woodville Rd
Fairfield East 2165 NSW

Phone: 02 9755 2012
Fax: 02 9726 1457

Substance: Water solution of detergents
Trade Name: Citrus Mechanic Hand cleaner
Product Code: EC-019M
Product Use: Hand cleaner with grit
Creation Date: January 2019
Revision Date: January, 2024

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: 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

Emergency Overview

Physical Description & Colour: Yellow or blue
Odour: Mild pleasant citrus odour
Major Health Hazards:

Potential Health Effects

Inhalation

Short term exposure: Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.

Long Term exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short term exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use however product may be mildly irritating to sensitive skin, but is unlikely to cause
anything more than mild discomfort which should disappear once contact ceases. 

**Long Term exposure:** Prolonged and repeated skin contact may cause dermatitis due to defeating effect.

**Eye Contact:**

**Short term exposure:** This product is believed to be mildly irritant, to eyes, but is unlikely to cause anything more than mild transient discomfort.

**Long Term exposure:** No data for health effects associated with long term eye exposure.

**Ingestion:**

**Short term exposure:** This product is unlikely to cause any irritation problems in the short or long term.

**Long Term exposure:** No data for health effects associated with long term ingestion.

**Carcinogen Status:**

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.
NTP: No significant ingredient is classified as carcinogenic by NTP.
IARC: No significant ingredient is classified as carcinogenic by IARC

### Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Conc,%</th>
<th>TWA (mg/m³)</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non hazardous detergents</td>
<td>secret</td>
<td>10-30</td>
<td>not set</td>
<td>not set</td>
</tr>
<tr>
<td>Other non hazardous ingredients</td>
<td>secret</td>
<td>10-30</td>
<td>not set</td>
<td>not set</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>to 100</td>
<td>not set</td>
<td>not set</td>
</tr>
</tbody>
</table>

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non Hazardous ingredients are also possible.

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly

### Section 4 - First Aid Measures

Description of necessary measures according to routes of exposure

**Eye**

Hand cleaner contains polyethylene powder. 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 131126 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.
Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product are likely to be harmful if inhaled. Take suitable protective measures.

Extinguishing Media: Not Combustible. Use extinguishing media suited to burning materials. Water fog. Water fog or fine spray is the preferred medium for large fires. Aim to dilute the material with large quantities of water. If practical, contain diluted material and prevent from entering drains and water courses.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

Section 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.

Section 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.

Section 8 - Exposure Controls and 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.
Section 9 - Physical and Chemical Properties:

Physical Description & colour: Yellow or blue
Odour: Mild pleasant citrusodour.
Water Solubility: Dispersible

SG No data
Wetting ability Excellent
Rinse ability Superior
Flash point No flash point
Flammability: Non flammable
Caustic No
Solvents No
Volatile: No data.
Odour Threshold: No data.
Evaporation Rate: No data.
Coeff Oil/water Distribution: No data.
Auto ignition temp: Not applicable - does not burn

Section 10 - Stability and Reactivity

Indefinite in well sealed containers when stored under normal conditions. Safe product.

Section 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.

Section 12 - Ecological Information

Insufficient data to be sure of status.

Section 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.
Section 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).

Section 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)

Section 16 - Other Information

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
UN Number United Nations Number

This MSDS 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 MSDS in the context of how the product will be handled and used in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company so we can attempt to obtain additional information from our suppliers. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.