

# Safety Data Sheet PEARLEE

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Pearlee

**Recommended Use:** Light Duty Hand Cleaner

**Supplier:** Genesis Industrial Pty Ltd, 6 Ginger Street, Paget 4740 **Phone No:** 07 4999 9743

**Emergency Phone No - 13 11 26 – Poisons Information Centre**

## 2. HAZARDS IDENTIFICATION

**SIGNAL WORD :- NONE NON-HAZARDOUS**

Not classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Hazard Codes
Water	7732-18-5	>60% -	
Surfactant mix	Secret	0-<10%	Non Hazardous
Other ingredients below cut off			

## 4. FIRST AID MEASURES

**Poisons Information Centre: Phone 131 126**

**Swallowed:** Rinse mouth with plenty of water. Give water to drink. If symptoms develop seek medical advice.

**Eye Contact:** Rinse with water. If irritation develops seek medical advice.

**Skin Contact:** Rinse with water. If skin irritation develops seek medical advice.

**Inhalation:** If symptoms develop seek medical advice.

**Symptoms caused by exposure:** None known.

**Medical attention and special treatment:** No special treatment required. Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Fire and Explosion Hazards:** Non Flammable

Fire decomposition products from this product are not expected to be hazardous or harmful.

**Fire extinguishing media:** Water spray or fog. Foam. Dry chemical powder. Carbon Dioxide.

**Fire Fighting PPE:** Wear breathing apparatus and protective gloves.

**Special fire fighting procedures:** None.

**Unusual fire hazards:** None.

**Hazardous products of combustion:** None expected

## 6. ACCIDENTAL RELEASE MEASURES

Clean up all spills immediately. Avoid contact with skin and eyes. Contain spill and mop up. Prevent contaminating waterways. Place in a suitable, labelled container for waste disposal.

For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** When using, do not eat, drink or smoke.

**Conditions for safe storage, including incompatibilities**

Store in a cool, well ventilated place out of direct sunlight. Keep containers closed at all times – check regularly for spills.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** None assigned for this product.

**Engineering Controls:** Mechanical ventilation: Not required.

Personal Protection:

**Gloves** – Not normally required

**Eye Protection** - Not normally required.

**Other** - Not required.

No special equipment is usually needed when occasionally handling small quantities. *The following instructions are for bulk handling*

**Ventilation:** No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being handled in bulk.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

**Personal Protection:**

Protective Material Types: We suggest that protective clothing be made from the following materials:

Viton, nitrile, butyl rubber.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description & colour:	White Viscous Liquid
Odour	Indistinct
Boiling Point:	Approximately 100°C at 100kPa.
Freezing/Melting Point:	Below 0°C.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	As for water.
Specific Gravity:	1.0
Water Solubility:	Completely soluble in water.
pH:	6.5-7.5
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	As for water.
Autoignition temp:	Not applicable - does not burn.

## 10. STABILITY AND REACTIVITY

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

**Conditions to Avoid:** Keep containers tightly closed.

**Incompatibilities:** None Known

**Fire Decomposition:** 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. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

**Polymerisation:** This product will not undergo polymerisation reactions.

## 11. TOXICOLOGICAL INFORMATION

**Health Effects: Acute –**

**Swallowed:** May cause slight irritation to the gastro-intestinal tract. No other information available.

**Eye:** Will cause discomfort.

**Skin:** Prolonged contact may cause skin dryness.

**Inhalation:** Respiratory irritation may occur if large amounts of spray mist are inhaled.

**Health Effects: Chronic –** none known.

**Toxicity Data:** Not available for mixture.

**Local Effects:**

**Target Organs:** There is no data to hand indicating any particular target organs.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways

**Persistence/degradability:** This material is biodegradable.

**Aquatic toxicity:** Not Known

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

Decontamination and destruction of containers should be considered.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport:** Not Dangerous Goods

## 15. REGULATORY INFORMATION

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.

## Section 16. Other Information

*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 in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

### References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice - Safe Work Australia
2. Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)
3. Workplace Exposure Standards for Airborne Contaminants – Safe Work Australia
4. Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
5. Hazardous Substances Information System (HSIS) – Safe Work Australia
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
7. European Chemicals Agency (<http://echa.europa.eu/>)

**Contact Person/Point** Genesis Industrial Pty Ltd, Technical Manager

MSDS Date: 16th June 2016.