

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PHOS DET LN1048

**Synonyms:** Neutral Detergent

**Use:** Used as an additive for phosphating baths.

**Supplier:** Advance Chemicals

**ABN:** 61 005 625 025

**Street Address:** 4 – 8 Malton Court Altona, 3018

**Telephone Number:** (03) 9398 4444

**Facsimile:** (03) 9398 5278

**Emergency Telephone:** Ted Powell (03) 9398 4444 (Business Hours)  
0425 800 022 (After Hours)

## 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition

**Hazard Category:** None allocated

**Hazard Classification:** NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

**Risk Phrases:** None allocated

**Safety Phrases:** None allocated

**Poison Schedule (Australia):** None allocated

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Non-ionic surfactants	-	10 – 30 %
Poly alcohol	-	Less than 10%
Water	7732-18-5	Greater than 60%

## 4. FIRST AID MEASURES

**Inhalation:** Remove victim from exposure – avoid becoming a casualty. Keep at victim warm and comfortable.

**Skin Contact:** Remove contaminated clothing and wash skin with water.

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**Eye Contact:** Hold eyes open and flood with water until irritation subsides.

**Ingestion:** If swallowed do NOT induce vomiting. Give a glass of water.

**Notes to Doctor:** Neutral detergent solution.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Non- combustible material

**Fire- fighting advice:** No particular fire or explosion hazard

**Suitable Extinguishing Media:** All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

**Hazchem Code:** None allocated

**Flammability:** This product is not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

## 7. HANDLING AND STORAGE

**Handling advice:** Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.

**Storage advice:** Keep dry and avoid spillage.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Occupational Exposure Limits:** None assigned

**Engineering Controls:** No special ventilation or engineering controls are required under normal use conditions.

**Personal Protection Equipment:** Not normally required.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid with mild odour.  
**Boiling Point:** >100 °C  
**Melting Point:** Not Known  
**Flash Point:** Non Flammable  
**Vapour Pressure:** 17 mm Hg @ 20 °C  
**Vapour Density (Air = 1):** 0.6  
**Flammability Limits:** Non Flammable  
**Specific Gravity:** 1.0  
**pH (1% solution):** 8.0  
**Solubility in water:** Soluble in all proportions  
**Corrosiveness:** Non-corrosive

## 10. STABILITY AND REACTIVITY

**Stability:** Stable when stored in sealed container at room temperature.

## 11. TOXICOLOGICAL INFORMATION

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

### **Acute Health Effects:**

**Ingested:** Irritating and nauseating.

**Eye:** Mild irritant to the eyes.

**Skin:** Prolonged or repeated contact with undiluted product may cause irritation to skin. Prolonged contact with diluted solutions may result in mild irritation by defatting of the skin.

**Inhaled:** Spray mist is irritant to nose and throat.

**Chronic:** May irritate skin on prolonged or repeated exposure to product or its solutions.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** PHOS DET LN1048

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

**Road and Rail Transport:**

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

## 15. REGULATORY INFORMATION

**Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition**

**Poisons Schedule:** None allocated.

## 16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

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