

# SAFETY DATA SHEET



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*Disclaimer:*  
CHESSER CHEMICALS Pty Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

## Product: HIGH FOAM PRESSURE WASH

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**SIGNAL WORD**

**DANGER**



**Emergency Response No: CHEMWATCH 1800 951 288**

### RECOMMENDED PPE



GLOVES

### Health hazards

H315

Causes skin irritation

H318

Causes Serious Eye Damage

## 1 IDENTIFICATION

### IDENTIFICATION

Product Code:	HFP
Product Name:	HIGH FOAM PRESSURE WASH
Other Names:	Not applicable
Product Use:	Automatic automotive wash product
Restrictions on use:	Alkaline liquid, use as directed, avoid contact with skin and eyes,

### COMPANY DETAILS

Company:	CHESSER CHEMICALS Pty Ltd
ABN Number:	67 008 262 039
Address:	124 Days Road FERRYDEN PARK SA 5010
Telephone Number:	(08) 8406 0000
Facsimile Number:	(08) 8406 0099
Emergency Telephone Number:	CHEMWATCH 1800 951 288

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

## 2 HAZARD IDENTIFICATION

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**Classification of the substance or mixture:**

Skin Corrosion - Category 2  
 Eye Damage - Category 1

**SIGNALWORD:** **DANGER**



**Hazard Statements**

**Health hazards**

H315 Causes skin irritation  
 H318 Causes Serious Eye Damage

**Special hazards**

**Precautionary statements**

**General precautionary statements**

P102 Keep out of reach of children

**Prevention precautionary statements**

P264 Wash hands thoroughly after handling.  
 P280 Wear protective gloves and eye protection.

**Response precautionary statements**

P302/P352 IF ON SKIN: Wash with plenty of soap and water.  
 P332/P313 If skin irritation occurs: Get medical advised/attention.  
 P363 Wash contaminated clothing before re-use.  
 P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
 P310 Immediately call a Poisons Information Centre or a doctor.

**Poisons Schedule (SUSMP):** Not scheduled

## 3 COMPOSITION

**Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
Surfactant blend		10 - 30%	H319
Ingredients determined not to be hazardous		Balance	

## 4 FIRST AID MEASURES

**Ingestion:** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.  
**Eye:** If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.  
**Skin:** Wash affected area thoroughly with soap and water. If symptoms develop, seek medical attention.  
**Inhaled:** If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

**First Aid Facilities:** Eye wash and normal wash room facilities.

**Advice to Doctor:** Treat symptomatically. Consult Poisons Information Centre (Phone Aus 131 126)

## 5 FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use appropriate fire extinguisher for surrounding environment  
**Precautions in connection with Fire:** Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)

## 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Remove all sources of heat. Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and protective clothing to minimise skin and eye exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Wash surfaces well, with soap and water. Seal all wastes in vapour tight labelled plastic containers for eventual disposal. If large quantities of this material enter waterways contact the Environmental Protection Authority, or your local Waste Management Authority.



## 7 HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid generating dust. Use smallest possible amounts in designated areas with adequate ventilation. Have emergency equipment (for fires, spills, leaks etc.) readily available. Label containers. Keep containers closed when not in use. Wear appropriate protective equipment to minimise inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet.

**Conditions for Safe Storage:** Store in a cool, dry, well ventilated area, out of direct sunlight and moisture. Store in labelled, corrosion-resistant containers. Keep containers tightly closed. Store away from incompatible materials. Have appropriate fire extinguishers available in and near the storage area.

## 8 EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure Standards** None assigned by Worksafe Australia for this product.  
**Engineering Controls** Ensure ventilation is adequate to maintain air concentrations below exposure standards.

### Personal Protection Equipment

**EYES:** Not required under normal use conditions. Where a risk of exposure exists Safety glasses with side shields (AS1336/1337)

**HANDS:** Wear rubber or PVC gloves (AS2161).

**CLOTHING:** No specific requirements



## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear tan foaming liquid with amine odour.
<b>Formula</b>	Not applicable.
<b>Odour</b>	Amine odour
<b>Vapour Pressure</b>	Not applicable.
<b>Vapour Density</b>	Not determined
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	Not applicable. C
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity (Bulk Density)</b>	1.02 – 1.04
<b>Flash Point</b>	Not applicable
<b>pH (1% solution)</b>	10.5 - 11.5
<b>Lower Explosion Limit</b>	Not applicable.
<b>Upper Explosion Limit</b>	Not applicable.
<b>Ignition Temperature</b>	Not applicable.
<b>Specific Heat Value</b>	Not applicable.
<b>Particle Size</b>	Not applicable.
<b>Volatile Organic Compounds (VOC) Content</b>	Not applicable.
<b>Evaporation Rate</b>	Not applicable.
<b>Viscosity</b>	Not applicable.
<b>Percent Volatile 0%</b>	
<b>Octanol/Water partition coefficient</b>	Not applicable.
<b>Saturated Vapour Concentration</b>	Not applicable.
<b>Additional Characteristics</b>	Not applicable.
<b>Flame Propagation/Burning Rate of Solid Materials</b>	Not applicable.
<b>Properties of Materials That May Initiate or Contribute to Fire Intensity</b>	Not applicable.
<b>Potential for Dust Explosion</b>	Not applicable.
<b>Reactions that Release Flammable Gases</b>	None known
<b>Fast of Intensely Burning Characteristics</b>	Not applicable.
<b>Non-flammables That Could Contribute Unusual Hazards to a Fire</b>	Not applicable.
<b>Release of Invisible Flammable Vapours and Gases</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined
<b>Additional Information</b>	

## 10 STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Conditions to Avoid:</b>	Do not mix with acids.
<b>Incompatibilities Materials:</b>	Strong oxidising agents and acids
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may produce noxious fumes
<b>Hazardous Reactions:</b>	Hazardous polymerisation will not occur

## 11 TOXICOLOGICAL INFORMATION



**Inhalation:** Inhalation of mists may irritate the respiratory system  
**Ingestion:** Ingestion of this product may irritate the gastric tract causing nausea and vomiting  
**Skin:** Skin contact may cause irritation resulting in redness and itching  
**Eye:** Corrosive to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness. Prolonged contact may result in permanent injury.  
**Chronic effects:** Not available  
**Toxicology Information:** No toxicity data available for this product.

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** No toxicity data available for this product  
**Persistence/Degradability:** Not available  
**Mobility:** Not available  
**Environ Protection:** Avoid contaminating waterways

## 13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

## 14 TRANSPORT INFORMATION

### Land Transport & Sea Transport

**UN Number** None allocated  
**Shipping Name** Not Applicable  
**Dangerous Goods Class** None allocated  
**Subsidiary Risk** Not applicable.  
**Pack Group** None allocated  
**Precaution for User** None known  
**Hazchem Code** None allocated  
**Marine Pollutant** No

## 15 REGULATORY INFORMATION

**Poisons Schedule** Not scheduled  
**EPG** Not applicable  
**IRRITANT**  
**AICS Name** All ingredients are on inventory



## 16 OTHER INFORMATION

**Literature References** No data available.  
**Sources for Data** No data available.

### Legend to Abbreviations and Acronyms

< less than  
 > greater than  
**AICS** Australian Inventory of Chemical Substances  
**CAS** Chemical Abstracts Service (Registry Number)  
**cm<sup>2</sup>** square centimetres  
**CO<sub>2</sub>** Carbon Dioxide  
**COD** Chemical Oxygen Demand  
**deg C (°C)** degrees Celsius  
**ERMA** Environmental Risk Management Authority  
**G** gram  
**g/cm<sup>3</sup>** grams per cubic centimetre  
**g/l** grams per litre  
**HSNO** Hazardous Substance and New Organism  
**IDLH** Immediately Dangerous to Life and Health  
**Immiscible** liquids are insoluble in each other  
**Kg** kilogram  
**kg/m<sup>3</sup>** kilograms per cubic metre  
**LC<sub>50</sub>** LC stands for Lethal Concentration. LC<sub>50</sub> is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.  
**LD<sub>50</sub>** LD stands for Lethal Dose. LD<sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.  
**Ltr** Litre

**m<sup>3</sup>** cubic metre  
**mbar** millibar  
**mg** milligram  
**mg/24H** milligrams per 24 hours  
**mg/kg** milligrams per kilogram  
**mg/m<sup>3</sup>** milligrams per cubic metre  
**Misc** miscible  
**Miscible** liquids form one homogeneous liquid phase regardless of the amount of either component present  
**mm** millimetre  
**mPa.s** milli Pascal per second  
**N/A** Not Applicable  
**NOHSC** National Occupational Health and Safety Commission  
**OECD** Organization for Economic Co-operation and Development  
**PEL** Permissible Exposure Limit  
**ppb** parts per billion  
**ppm** parts per million  
**ppm/2h** parts per million per 2 hours  
**ppm/6h** parts per million per 6 hours  
**RCP** Reciprocal Calculation Procedure  
**STEL** Short Term Exposure Limit  
**TLV** Threshold Limit Value  
**tne** tonne  
**TWA** Time Weighted Average  
**ug/24H** micrograms per 24 hours  
**UN** United Nations (number)  
**Wt** weight

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