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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: PRESOAK VEHICLE CLEANER

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD

DANGER



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

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

Health hazards

H315

Causes skin irritation

H318

Causes serious eye damage

1 IDENTIFICATION

IDENTIFICATION

Product Code: PVC
Product Name: PRESOAK VEHICLE CLEANER
Other Names: Not applicable
Product Use: Alkaline automotive pre-soak cleaner
Restrictions on use: Use as Directed

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.



SAFETY DATA SHEET

CHESSER CHEMICALS

2 HAZARD IDENTIFICATION

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

Classification of the substance or mixture:

- Skin Corrosion/irritation - Category 2
- Eye Damage/irritation - Category 1

SIGNALWORD: DANGER



Hazard Statements

Health hazards

- H315 Causes skin irritation
- H318 Causes serious eye damage

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/eye protection.

Response precautionary statements

- P310 Immediately call a Poisons Information Centre or a doctor.
- P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before re-use.

Poisons Schedule (SUSMP): S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
WATER	[7732-18-5]	> 60%	
Disodium trioxosilicate	[10213-79-3]	1 – 5%	H314/318
Surfactant blend		10 – 30%	H315/318
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion: If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek urgent medical attention.

Eye: If in eyes, hold eye lids apart and flush 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 urgent medical attention.

Skin: If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention.

Inhaled: Remove from contaminated area to fresh air. If problem persists seek urgent medical attention

First Aid Facilities: Eye wash and normal wash room facilities such as safety shower

Advice to Doctor: Product is a solution of surface active agents and alkali builders in aqueous solution. Treat symptomatically.

Medical Conditions Aggravated by Exposure No information available on medical conditions aggravated by exposure to this product.

5 FIRE FIGHTING MEASURES

Fire Extinguishing Media: Use appropriate extinguishing media to suit surrounding area.



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Hazards from Combustion: Product is non-combustible. However packaging material may emit noxious fumes

Precaution for Fire Fighters: Wear chemical splash suit and SCBA Keep containers cool by spraying with water.

Hazchem None

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing

Clean Up Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags and dispose of through waste disposal contractor. Rinse area with water.

7 HANDLING AND STORAGE

Handling Keep containers closed at all times – check regularly for leaks or spills. Transport and store upright. Avoid eye contact and repeated or prolonged skin contact.

Storage Store out of reach of children. Store in original container below 30°C and away from direct sunlight. Keep away from oxidising agents and strong acids. Protect from physical damage. Clean up spills and splashes promptly. Avoid secondary accidents.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards None assigned by Safe Work Australia for this product.

Engineering Controls Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Personal Protection Equipment

- EYES:** Safety glasses with side shields (AS1336/1337)
- HANDS:** Wear rubber or PVC gloves (AS2161).
- CLOTHING:** Long-sleeved protective clothing and safety footwear (AS3765/2210).



Work Hygienic Practices No Data Available

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear tan foaming liquid with neutral odour

Boiling Point: 100°C

Melting Point: N/A

Specific Gravity: 1.060

Flash Point: N/A

Flammability Limits: N/A

Solubility in Water: Soluble

Other Properties

pH (1% solution) 11.0

10 STABILITY AND REACTIVITY

Stability Stable under normal conditions of use and storage.

Hazardous Decomposition Products: Not applicable

Hazardous Polymerization: Will not occur.

Incompatibilities: Avoid contact with oxidising agents and strong acids

11 TOXICOLOGICAL INFORMATION

Ingestion Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract.

Eye Corrosive to eyes. Will cause severe irritation. Prolonged contact may result in permanent damage.

Skin Irritating to skin. Contact with skin may result in irritation, redness and itching.

Inhalation May be irritating to the respiratory tract.



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Chronic Effects Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
Toxicological Data Non available for this product.

12 ECOLOGICAL INFORMATION

Ecotoxicity: No information found. 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 S5
EPG Not applicable
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)
cm² square centimetres
CO₂ Carbon Dioxide
COD Chemical Oxygen Demand
deg C (°C) degrees Celsius
ERMA Environmental Risk Management Authority
G gram
g/cm³ 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/m³ kilograms per cubic metre
LC₅₀ LC stands for Lethal Concentration. LC₅₀ 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.
LD₅₀ LD stands for Lethal Dose. LD₅₀ 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

m³ cubic metre
mbar millibar
mg milligram
mg/24H milligrams per 24 hours
mg/kg milligrams per kilogram
mg/m³ 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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