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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: NOTION

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

H314

Causes severe skin burns and eye damage

1 IDENTIFICATION

IDENTIFICATION

Product Code:	NOT
Product Name:	NOTION
Other Names:	Not applicable
Product Use:	Acid sanitiser
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.

**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 1

Eye damage/irritation - Category 1

SIGNALWORD: DANGER**Hazard Statements****Health hazards**

H314 Causes severe skin burns and 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

P260 Do not breathe fume/gas/mist/vapours/spray

Response Precautionary statements

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower

Pp363 Wash contaminated clothing before reuse

P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P310 Immediately call a POISON CENTRE or doctor/physician

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

Storage Precautionary statements

P405 Store locked up

Disposal Precautionary statements

P501 Dispose of contents/container to tip in accordance with local regulations.

Poisons Schedule (SUSMP): S5**3 COMPOSITION****Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
PHOSPHORIC ACID	[7664-38-2]	10 - 30%	H290; H314
Anionic Surfactant	[68584-22-5]	10 - 30%	H314
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.
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. Exposure standards for Phosphoric acid are: TWA 1mg STEL 3mg/m³
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 colourless liquid
Boiling Point: > 100°C
Melting Point: N/A
Specific Gravity: 1.15
Flash Point: N/A
Flammability Limits: N/A
Solubility in Water: Soluble
Other Properties
pH (neat) < 1.0

10 STABILITY AND REACTIVITY

Stability Stable under normal conditions of use and storage.
Hazardous Decomposition Products: Will emit Chlorine gas when mixed with chlorinated products
Hazardous Polymerization: Will not occur.

**Incompatibilities:**

Avoid contact with oxidising agents and strong alkalis, Attacks aluminium tin and concrete

11 TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract.
Skin:	Contact with skin may result in severe irritation. Corrosive to skin. Prolonged contact can cause skin burns.
Eye:	Contact with eyes will cause severe irritation and chemical burns. Corrosive to eyes. Prolonged contamination can result in permanent injury or blindness.
Inhalation	Irritating to the respiratory tract.
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. LC ₅₀ 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. LD ₅₀ 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



SAFETY DATA SHEET

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Product: **NOTION**
Date Issued: January 2024

CHESSERCHEMICALS

ppm/2h	parts per million per 2 hours	tne	tonne
ppm/6h	parts per million per 6 hours	TWA	Time Weighted Average
RCP	Reciprocal Calculation Procedure	ug/24H	micrograms per 24 hours
STEL	Short Term Exposure Limit	UN	United Nations (number)
TLV	Threshold Limit Value	Wt	weight

Date Prepared:

Wednesday 31st January 2024

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Update CHEMWATCH Phone Number

Update Dates



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