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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: OMNI

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

**SIGNAL WORD: DANGER**



### Health hazards

H318

Causes serious eye damage

H315

Causes skin irritation

 **Emergency Response No: 1800 951 288**

### RECOMMENDED PPE



GLOVES



SAFETY GLASSES

### 1 IDENTIFICATION

#### IDENTIFICATION

Product Code:	OMI
Product Name:	OMNI
Other Names:	Not applicable
Product Use:	Alkaline hard surface solvent cleaner
Appearance:	Clear blue foaming liquid with mountain fresh fragrance
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 2
Eye damage/irritation	- Category 1

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

H318	Causes serious eye damage
H315	Causes skin irritation

**Corrosive****Precautionary statements****General precautionary statements**

P102	Keep out of reach of Children
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**Prevention precautionary statements**

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

**Response precautionary statements**

P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
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P302+P352	IF ON SKIN: wash with plenty of soap and water.
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P332+P313	IF SKIN irritation occurs: Get medical advice/attention.
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P362	Take off contaminated clothing and wash before reuse
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P310	Immediately call a POISON CENTRE or doctor/physician
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**Poisons Schedule (SUSMP):**

S5

## 3 COMPOSITION

**Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium metasilicate	[6834-92-0]	1 - 5%	H314
Nonionic Surfactant	[160875-66-1]	1 - 5%	H315 H318
Water	[7732-18-5]	> 60%	
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

**Hazards from Combustion:** Material does not burn.

**Precautions in connection with Fire:** Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)

**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 listed for product.

**Engineering Controls**

OMNI can be used manually at various dilutions dependent on the application. Use in well ventilated area and maintain levels below exposure standards.

**Personal Protection Equipment**

**EYES:** Safety glasses with side shields (AS1336/1337)

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

**CLOTHING:** No specific requirements



If sprayed through a high pressure sprayer wear full chemical suit and approved respirator or air supply in accordance with AS/NZS 1715/1716

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear blue foaming liquid.
<b>Odour:</b>	Mountain fresh.
<b>Boiling Point:</b>	> 100°C
<b>Melting Point:</b>	N/A
<b>Vapour Pressure:</b>	N/A
<b>Specific Gravity:</b>	1.06
<b>Flash Point:</b>	N/A
<b>Flammability Limits:</b>	N/A
<b>Solubility in Water:</b>	Soluble
<b>pH (1% solution)</b>	10.5

**10 STABILITY AND REACTIVITY**

**Stability** Stable under normal conditions of use and storage.

**Hazardous Decomposition Products:** No special requirements

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Acids.

**Conditions to Avoid:** Store apart from 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** Highly irritating to eyes. Corrosive to eyes. Will cause severe irritation. Prolonged contamination may result in permanent damage.

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

**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** None 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

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

## 15 REGULATORY INFORMATION

<b>Poisons Schedule</b>	S5
<b>EPG</b>	Not applicable
<b>AICS</b>	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	m <sup>3</sup>	cubic metre
>	greater than	mbar	millibar
<b>AICS</b>	Australian Inventory of Chemical Substances	mg	milligram
<b>CAS</b>	Chemical Abstracts Service (Registry Number)	mg/24H	milligrams per 24 hours
<b>cm<sup>2</sup></b>	square centimetres	mg/kg	milligrams per kilogram
<b>CO<sub>2</sub></b>	Carbon Dioxide	mg/m <sup>3</sup>	milligrams per cubic metre
<b>COD</b>	Chemical Oxygen Demand	<b>Misc</b>	miscible
<b>deg C (°C)</b>	degrees Celsius	<b>Miscible</b>	liquids form one homogeneous liquid phase regardless of the amount of either component present
<b>ERMA</b>	Environmental Risk Management Authority	<b>mm</b>	millimetre
<b>G</b>	gram	<b>mPa.s</b>	milli Pascal per second
<b>g/cm<sup>3</sup></b>	grams per cubic centimetre	<b>N/A</b>	Not Applicable
<b>g/l</b>	grams per litre	<b>NOHS</b>	National Occupational Health and Safety Commission
<b>HSNO</b>	Hazardous Substance and New Organism	<b>OECD</b>	Organization for Economic Co-operation and Development
<b>IDLH</b>	Immediately Dangerous to Life and Health	<b>PEL</b>	Permissible Exposure Limit
<b>Immiscible</b>	liquids are insoluble in each other	<b>ppb</b>	parts per billion
<b>Kg</b>	kilogram	<b>ppm</b>	parts per million
<b>kg/m<sup>3</sup></b>	kilograms per cubic metre	<b>ppm/2h</b>	parts per million per 2 hours
<b>LC<sub>50</sub></b>	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.	<b>ppm/6h</b>	parts per million per 6 hours
<b>LD<sub>50</sub></b>	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.	<b>RCP</b>	Reciprocal Calculation Procedure
<b>Ltr</b>	Litre	<b>STEL</b>	Short Term Exposure Limit
		<b>TLV</b>	Threshold Limit Value
		<b>tne</b>	tonne
		<b>TWA</b>	Time Weighted Average
		<b>ug/24H</b>	micrograms per 24 hours
		<b>UN</b>	United Nations (number)
		<b>Wt</b>	weight

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Update Dates



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