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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: MULTI-PURPOSE HEAVY DUTY 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

H318

Causes serious eye damage

H315

Causes skin irritation

1 IDENTIFICATION

IDENTIFICATION

Product Code: MPC
Product Name: MULTI-PURPOSE HEAVY DUTY CLEANER
Other Names: Not applicable
Product Use: Alkaline hard surface solvent 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

H318 Causes serious eye damage
H315 Causes skin irritation

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/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

P302+P352 IF ON SKIN: wash with plenty of soap and water.

P332+P313 IF SKIN irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse

P310 Immediately call a POISON CENTRE or doctor/physician

Poisons Schedule (SUSMP): S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium metasilicate	[6834-92-0]	1 - 5%	H315 H319
Nonionic surfactant	[160785-66-1]	1– 5%	H318
Dipropylene glycol mono methyl ether	[34590-18-5]	1 – 10%	
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



SAFETY DATA SHEET

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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

Multi-purpose Heavy Duty Cleaner 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

Appearance: Clear pink foaming liquid.

Odour: Solvent.

Boiling Point: > 100°C

Melting Point: N/A

Vapour Pressure: N/A

Specific Gravity: 1.05 - 1.07

Flash Point: N/A

Flammability Limits: N/A

Solubility in Water: Soluble

pH (at 1:100) 10.0 – 11.0

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 Corrosive to eyes. Will cause severe irritation if not treated promptly. Prolonged contact may result in permanent injury.

Skin Irritating to 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 Multipurpose Cleaner.

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.



SAFETY DATA SHEET

CHESSER CHEMICALS

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)
cm ²	square centimetres
CO ₂	Carbon Dioxide
COD	Chemical Oxygen Demand
deg C (°C)	degrees Celsius
ERMA	Environmental Risk Management Authority
G	gram
g/cm ³	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 ³	kilograms per cubic metre
LC ₅₀	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.
LD ₅₀	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

m ³	cubic metre
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram
mg/m ³	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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Update CHEMWATCH Phone Number

Update Dates



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