SAFETY DATA SHEET

CHESSER CHEMICALS Pty Ltd
124 Days Rd FERRYDEN PARK
South Australia 5010 Australia
Telephone +61 8 8406 0000
Facsimile +61 8 8406 0099
Email reception@chesserchemicals.com.au
ABN Number: 67 008 262 039

Product: ULTRA WASH OXYSAN

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

Hazard Statements

Health hazards

H318 Causes serious eye damage.

1 IDENTIFICATION

IDENTIFICATION

Product Code:	UOS
Product Name:	ULTRA WASH OXYSAN
Other Names:	Not applicable
Product Use:	Concentrated destainer and sanitiser for automatic dishwasher machines
Restrictions on use:	Use as directed. Oxidising agent, use through electronic dispensing equipment

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:

Eye Damage/irritation - Category 1

SIGNALWORD:

DANGER

CORROSION

Hazard Statements

Physical hazards

Health hazards

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 CENTER 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

P410+P403 Protect from sunlight. Store in a well ventilated place.

Disposal precautionary statements

Poisons Schedule (SUSMP): S6 Poison.

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
HYDROGEN PEROXIDE	[7722-84-1]	1 - 10%	H271, H302+332, H314, H335
WATER	[7732-18-5]	75%	

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 safety shower

Advice to Doctor Treat symptomatically.

5 FIRE FIGHTING MEASURES

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

Hazards from Combustion: Material does not burn

Precaution for Fire Fighters: Wear chemical splash suit and SCBA

Non flammable – may evolve hydrogen and oxygen if strongly heated

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 Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product

Storage Store in cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as chlorinated products, metals and foodstuff. Ensure storage area is secure

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards None listed for product. However exposure standards for Hydrogen Peroxide [NOHSC:1003(1995)] are:
Hydrogen Peroxide TWA 1ppm, 1.4mg/m3

Engineering Controls ULTRA WASH OXYSAN should be dispensed through electronic equipment. Do not use or store products and its solution in aluminium, tin or copper containers. Use in well ventilated area and maintain levels below exposure standards.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

CHEMICAL GOGGLES

GLOVES (Long, chemically impervious,)

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If risk of inhalation exists, wear suitable mist respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Clear Liquid
Colour:	Colourless
Odour:	Slightly Pungent, Irritating
Solubility:	Miscible with water.
Specific Gravity:	1.02 @ 20°C
Relative Vapour Density (air =1):	Not available
Vapour Pressure (20 °C):	Not available
Flash Point (°C):	Not applicable
Flammability Limits (%):	Not applicable
Autoignition Temperature (°C):	Not applicable
Boiling Point/Range (°C):	Not available
pH:	2.0
Freezing Point/Range (°C):	Not available

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use and storage.
Hazardous Decomposition Products:	Will emit hydrogen and oxygen gas when heated and mixed with alkalis
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Metals and reducing agents, alkaline material and strong oxidisers
Conditions to Avoid:	Avoid heat and contact with certain metals such as tin and zinc and reducing agents.

11 TOXICOLOGICAL INFORMATION

Ingestion May cause localised burning.
Eye Irritating to eyes, causing localised burning.
Skin Occasional hypersensitivity reactions may occur.
Inhalation No hazard under normal conditions of use. High concentration of vapours may cause discomfort.
Toxicological Data None available for ULTRA WASH OXYSAN

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not detrimental to the environment

13 DISPOSAL CONSIDERATIONS

Disposal methods: Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations.

14 TRANSPORT INFORMATION

Road and Rail Transport
Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail

UN No: None allocated
Transport Hazard Class: None allocated
Subsidiary risk: None allocated
Packing Group: None allocated
Proper Shipping Name: None allocated
Hazchem or Emergency Action Code: None allocated

Marine Transport

UN No: None allocated
Transport Hazard Class: None allocated
Subsidiary risk: None allocated
Packing Group: None allocated
Proper Shipping Name: None allocated
Hazchem or Emergency Action Code: None allocated
IMDG EMS Fire: Not applicable
IMDG EMS Spill: Not applicable

Air Transport
Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods

15 REGULATORY INFORMATION

Poisons Schedule S6
EPG Not a Dangerous Good
AICS Name HYDROGEN PEROXIDE, AQUEOUS SOLUTION
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

Classification:
This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

Classification of the substance or mixture:
Eye Damage - Category 1

Hazard Statement(s):
H318 Causes serious eye damage.

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
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
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
STOT	Single Target Organ Toxicity
TLV	Threshold Limit Value
tne	tonne
TWA	Time Weighted Average
ug/24H	micrograms per 24 hours
UN	United Nations (number)
Wt	weight

Date Prepared:
Tuesday 25th August 2020 Version: 1.3 Supersedes: Tuesday 2nd May 2020
Review Health Hazard and classification
Review HAZARD Icons replace with CORROSIVE

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