

SAFETY DATA SHEET



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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: NATURAL ORANGE CLEANER

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

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

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

1 IDENTIFICATION

IDENTIFICATION

Product Code:	NOC
Product Name:	NATURAL ORANGE CLEANER
Other Names:	Not applicable
Product Use:	Concentrated Alkaline hard surface 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.



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



Hazard Statements

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/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

P310 Immediately call a POISON CENTRE or doctor/physician

Poisons Schedule (SUSMP):

Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Alkyl Polyglucosides	[68515-73-1]	1 - 10%	H318
Alcohols, C12-14, ethoxylated	[68439-50-9]	1 – 10%	H318
WATER	[7732-18-5]	> 60%	
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

Suitable Extinguishing Media

Water spray, foam, carbon dioxide or dry chemical powder (where regulations permit).

Hazards from Combustion:

This product is not combustible under normal conditions. However, the packaging material may burn to emit noxious fumes. Contact with metals may liberate hydrogen gas which is extremely flammable.

Precautions for Fire Fighters & Special Protective Equipment

Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus.

Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach



containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Protective Clothing & Equipment: Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)

Hazchem Code: None allocated

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Clean up spills immediately. Restrict access to the area of spill until completion of cleanup. Spill area will remain slippery until completion of cleanup. For spills involving the release of a significant amount of product (for example: product released by the puncture or damage of containers resulting in a spill of more than a few litres) spilled material should be stopped from spreading by containment using a barrier of sand or other inert material. Use a mop or cloth to absorb spilled material. Flush collected product to sewer. Rinse spill area thoroughly with water. Materials used for containment may be discarded to tip or landfill. Copious amounts of foam may be generated during cleanup, especially during final rinse of spill area. Foam will collapse of its own accord. Completion of cleanup of spill area will be indicated when rinse fails to generate foam. If large quantities of this material enter storm water or waterways contact the Environmental Protection Authority.

Personal Protective Equipment advice is contained in Section 8 of this SDS.

7 HANDLING AND STORAGE

Precautions for Safe Handling:

Chemicals' packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product. Product is used manually. When dispensing, ensure that the risk of splashing is minimised. Wear chemical goggles or safety glasses and impervious gloves when using product. Lifting bulk containers should be performed in accordance with the National Standard for Manual Handling [NOHSC: 1001(1990)].

Suitable container:

Store in original containers

Storage Incompatibilities:

Oxidising agents, acids, heat and ignition sources

Storage Requirements:

Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from heat, ignition sources and direct sunlight. Keep containers securely sealed. Store out of reach of children.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards: None established for this product.

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 orange liquid
Odour:	Citrus
Boiling Point:	100°C
Melting Point:	N/A
Specific Gravity:	1.00
Flash Point:	N/A
Flammability Limits:	N/A
Solubility in Water:	Soluble in all use proportions
Other Properties	
pH (neat)	11.0

10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of storage, handling and use.

Conditions to Avoid: None known

Incompatibilities Materials: Oxidising agents, acids, heat and ignition sources

Hazardous Decomposition Products: Packaging material may burn to emit noxious fumes



11 TOXICOLOGICAL INFORMATION

Inhalation:	Over exposure to mists or vapours (if sprayed) may result in mucous membrane irritation of the nose and throat with coughing. At high levels nausea, dizziness and headache may occur. Low product vapour pressure (low volatility), considerably reduces potential for an inhalation hazard.
Ingestion:	Ingestion may result in nausea, vomiting, diarrhoea, gastrointestinal irritation and diarrhoea.
Skin:	Not classified as a skin irritant. However, prolonged and repeated contact may result in irritation, skin rash and dermatitis.
Eye:	Severe eye irritant. Corrosive to eyes. Exposure will result in lacrimation, irritation, pain and redness. Prolonged contact may result in permanent injury.
Chronic effects:	Not available
Toxicology Information:	No toxicity data available for Natural Orange Cleaner

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No toxicity data available for this product
Persistence/Degradability:	Biodegradable
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

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	Not allocated
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)	LD₅₀	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 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.
cm²	square centimetres	Ltr	Litre
CO₂	Carbon Dioxide	m³	cubic metre
COD	Chemical Oxygen Demand	mbar	millibar
deg C (°C)	degrees Celsius	mg	milligram
ERMA	Environmental Risk Management Authority	mg/24H	milligrams per 24 hours
G	gram	mg/kg	milligrams per kilogram
g/cm³	grams per cubic centimetre	mg/m³	milligrams per cubic metre
g/l	grams per litre	Misc	miscible
HSNO	Hazardous Substance and New Organism	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
IDLH	Immediately Dangerous to Life and Health		
Immiscible	liquids are insoluble in each other		
Kg	kilogram	mm	millimetre
kg/m³	kilograms per cubic metre	mPa.s	milli Pascal per second
LC₅₀	LC stands for Lethal Concentration. LC ₅₀ is the concentration of a material in air which		



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Product: **NATURAL ORANGE CLEANER**

Date Issued: January 2024

N/A	Not Applicable	ppm/6h	parts per million per 6 hours
NOHSC	National Occupational Health and Safety Commission	RCP	Reciprocal Calculation Procedure
OECD	Organization for Economic Co-operation and Development	STEL	Short Term Exposure Limit
PEL	Permissible Exposure Limit	TLV	Threshold Limit Value
ppb	parts per billion	tne	tonne
ppm	parts per million	TWA	Time Weighted Average
ppm/2h	parts per million per 2 hours	ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight

Date Prepared:

Friday 19th January 2024

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Supersedes: Thursday 28th March 2019

Update CHEMWATCH Phone Number

Update Dates



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