

Material Safety Data Sheet

Product Name: OzzyJuice® SW-4 Heavy Duty Degreasing Solution

SECTION I IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	OzzyJuice® SW-4 Heavy Duty Degreasing Solution
Company Name	ChemFree Corporation
Address	C/- Centralised Pumping Systems Ltd 10 Hobill Avenue Manukau City Auckland New Zealand
Emergency Tel.	+64 9 263 8005
Telephone/Fax Number	Tel: +64 9 263 8005 Fax +64 9 263 8012
Web Address	www.smarterclean.com
Recommended use	Degreasing fluid for the SmartWasher system

SECTION II HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
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SECTION III COMPOSITION/INFORMATION ON INGREDIENTS

Composition, information on ingredients	Water based degreaser.						
Ingredients	<table><thead><tr><th><u>Name</u></th><th><u>CAS</u></th><th><u>Proportion</u></th></tr></thead><tbody><tr><td>Ingredients determined not to be hazardous</td><td></td><td>100%</td></tr></tbody></table>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	Ingredients determined not to be hazardous		100%
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Ingredients determined not to be hazardous		100%					

SECTION IV FIRST AID MEASURES

EMERGENCY & FIRST AID PROCEDURES:

Eyes	It is unlikely that emergency treatment will be required; if adverse effects occur, rinse eyes with large amounts of water until irritation subsides. Seek medical attention if necessary.
Skin Ingestion	Wash with soap and water. It is unlikely that emergency treatment will be required; if adverse effects occur, treat symptomatically and seek medical attention if necessary.
Inhalation	It is unlikely that emergency treatment will be required; if adverse effects occur, remove to fresh air and observe. Seek medical attention if necessary.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.

**SECTION V
FIRE FIGHTING MEASURES**

Suitable Extinguishing Media Non flammable liquid.

Hazards from Combustion Products Will not combust.

Special Protective Equipment for fire fighters Non flammable liquid.

Hazchem Code Non necessary.

**SECTION VI
ACCIDENTAL RELEASE MEASURES**

Emergency Procedures In the event that this material is released or spilled, it can be washed into storm sewer with large quantities of water.

**SECTION VII
HANDLING AND STORAGE**

Precautions for Safe Handling No special precautions are required.

Conditions for Safe Storage No special conditions are required.

**SECTION VIII
EXPOSURE CONTROLS/PERSONAL PROTECTION**

National Exposure Standards No exposure standards have been established for this material by the Australian National Occupational Health & Safety Commission (NOHSC).

Biological Limit Values No biological limit allocated.

Engineering Controls Use with good ventilation.

Respiratory Protection N/A
Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

Eye Protection It is recommended that safety glasses be worn when handling any industrial-use products. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.

Hand Protection It is recommended that rubber gloves be worn when handling any industrial-use products. Reference should be made to AS/NZS 2161.1: Occupational protective gloves – Selection, Use and maintenance.

Body Protection N/A

**SECTION IX
PHYSICAL AND CHEMICAL PROPERTIES**

Appearance Clear liquid.

Odour Low odour.

Melting Point	N/A
Boiling Point	99° C
Solubility in Water	Soluble
Specific Gravity	1.0155
pH Value	8.02
Flash Point	Not Relevant
Auto-Ignition Temperature	Not Relevant
Flammable Limits-Lower	Not Relevant
Flammable Limits-Upper	Not Relevant
Other Information	VOC composite partial pressure: < 0.1 mmHg VOC content: 0 g/L

SECTION X STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	N/A
Incompatible Materials	N/A
Hazardous Decomposition	N/A
Products Hazardous Reactions	Not Reactive
Hazardous Polymerization	Will not occur

SECTION XI TOXICOLOGICAL INFORMATION

Inhalation	It is unlikely that emergency treatment will be required; if adverse effects occur, remove to fresh air and observe. Seek medical attention if necessary.
Ingestion	It is unlikely that emergency treatment will be required; if adverse effects occur, treat symptomatically and seek medical attention if necessary.
Skin	It is unlikely that exposure will require treatment because this product is considered a dermal non-irritant.
Eye	It is unlikely that exposure will require treatment because this product is considered a mild ocular irritant.
Chronic Effects	None

**SECTION XII
ECOLOGICAL INFORMATION**

Ecotoxicity 48 hours LC50 value in mg/L

Ceriodaphnia dubia	689 mg/L
Fathead Minnows	1,610 mg/L

**Persistence/
Degradability** Biodegradable

**SECTION XIII
DISPOSAL CONSIDERATIONS**

**Disposal
Consideration** Dispose of waste in accordance with relevant local legislation.

**SECTION XIV
TRANSPORT INFORMATION**

**Transport
Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous goods by Road and Rail.

U.N. Number Not required

**Proper Shipping
Name** None allocated

DG Class None allocated

Hazchem Code Not Relevant

Packing Group None allocated

**SECTION XV
REGULATORY INFORMATION**

Poisons Schedule Not Scheduled

**SECTION XVI
OTHER INFORMATION**

**Date of preparation
or last revision of
MSDS** MSDS updated: May 2012

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