



ABN: 31-668-307-615
10 Parkyn Parade, Mooloolaba, QLD 4557
PO Box 1255 Mooloolaba, QLD 4557
Phone: 07-5444-1466
Bil: 0407-657-017
Craig: 0418-854-784
FAX: 07-5444-0150
www.commercialfishing.com.au
supplies@commercialfishing.com.au

MATERIAL SAFETY DATA SHEET December 2014

Product Name **CITRATEC**

Section 1: IDENTIFICATION OF MATERIAL & SUPPLIER

Supplier: Fishing International Supplies & Hardware Pty Ltd (ABN: 31 668 307 615)
Supplier Contact Details: PO Box 1255, 10 Parkyn Parade, Mooloolaba, QLD, 4557
Ph. +61 (7) 5444-1466 Fax. +61 (7) 5444-0150
Other Names: None allocated
Recommended Use: All Purpose Cleaner / Degreaser suitable for all surfaces. Use up to 40:1 for light soiling, down to neat for heavy degreasing
Package sizes: 1 Lt ,5 Lt, 20 Lt or 200 Lt
Part Numbers: P1C, P5C, P20C or P200C

Emergency Telephone Number: Poisons Information Centre (National) 13 11 26

Section 2: HAZARDS

Not Classified as Hazardous by the criteria of NOHSC.

Not Classified as a Dangerous Good by the criteria of ADG Code.

UN Number: None
DG Class: None
Hazchem Code: None
Poisons Schedule No: 5
Hazard Category: Not classified as hazardous by the criteria of NOHSC

Section 3 COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Alkaline Salts	Not applicable	<10%
D-Limonene	5989-27-5	<10%
Non Ionic Surfactant		<10%
Ingredients deemed not to be hazardous	Not applicable	to 100%

Section 4: FIRST AID

Eye (Contact) Hold eyelids 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.

Skin (Contact) Remove contaminated clothing and flush skin and hair with running water.

Inhalation (Breathing) Not volatile at room temperatures.

Ingestion (Swallowing)	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
Advice to Doctor	Treat symptomatically.
First Aid Facilities	Ensure an eye bath and safety shower are available and ready for use.
Additional Information	No aggravated medical conditions are known to be caused by exposure to this product. For advice, call the Poisons Information Centre on 13 11 26.

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Use dry chemical powder, alcohol stable foam, water spray or fog type extinguishers.
Hazards From Combustion Products	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.
Precautions For Fire Fighters and Special Protective Equipment	Keep containers cool by spraying with water.
Additional Information	Hazchem Code – Not applicable. Non Combustible. Not considered to be a significant fire risk.

Section 6: ACCIDENTAL RELEASE MEASURES

Minor Spills	Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Wipe up. Place in a suitably labelled container for waste disposal.
Major Spills	Slippery when spilled. Minor hazard. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Alert authorities and inform them the location and nature of hazard. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers, drains or water ways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling	Contact Fishing International Supplies & Hardware Pty Ltd for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container, and seal securely. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003].

Biological Limit Values Not available.

Engineering Controls General exhaust is available under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in work area or closed storage areas.

Flammability Non flammable

Personal Protective Equipment Eye/face protection – Safety glasses with side shielding or chemical resistant goggles should be worn to prevent eye contact. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Skin protection – Use rubber gloves and footwear to prevent skin contact.

Respiratory protection – Respirator is not usually necessary but if product is irritating use a suitable respirator.

Other – Overalls, barrier cream and eyewash unit.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Orange transparent liquid

Boiling Point approximately 100°C

Odour Slight citrus odour

Freezing Point approximately 0°C

pH 11.5 -12.5

Solubility Soluble in water.

Specific Gravity 1.12

Flash Point Not Applicable.

Vapour Pressure Not Available.

Upper and Lower Flammability limits (in air) Not Applicable.

Vapour Density Not Available.

Ignition Temperature Not Applicable.

Section 10: STABILITY AND REACTIVITY

Chemical Stability Stable under normal ambient storage conditions.

Conditions to avoid Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible materials Acids. Do not mix with other chemicals.

Hazardous decomposition products None known.

Hazardous reactions None known.

Section 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute

Swallowed Considered an unlikely route of entry in commercial / industrial environments. May be irritating and harmful to gastro-intestinal tract.

Eye Irritating to the eyes, and is capable of causing temporary discomfort with mild redness to the conjunctiva. Temporary impairment of vision or other transient eye damage/ulceration.

Skin	The liquid is irritating to the skin if exposure is prolonged and is capable of causing skin reactions, which may lead to dermatitis from repeated exposures over long periods.
Inhaled	Not normally a hazard due to non-volatile nature of product.
Chronic	Principal route of exposure is usually by skin contact. As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in workplace atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.

TOXICITY DATA Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not available.
Persistence and degradability	Not available.
Mobility	Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	Not applicable.
UN Proper Shipping Name	Not applicable.
Class and subsidiary risk	Not applicable.
Packing Group	Not applicable.
Special precautions for user	Not applicable.
Hazchem Code	Not applicable.

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not applicable.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16: OTHER INFORMATION

Contact Details: Poisons Information Centre 13 11 26

Approved by AQIS for use in export registered meats and fish establishments. (Approval # LOA No 0260 dated 7 April 2010)

Supplier:

Fishing International Supplies & Hardware

PO Box 1255

10 Parkyn Parade

Mooloolaba QLD 4557

Date of preparation: December 2014

This document is based on information concerning the product which has been provided by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While we have taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. Fishing International Supplies & Hardware Pty Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

The recommendation for protective equipment contained within this MSDS is provided as a guide only. Factors such as method of application, common sense, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a MSDS which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply appropriate control methods to suit their specific needs.