



Material Safety Data Sheet

February 2018

1. Identification

Trade name of product	: 360 Multi-Purpose Detergent
Supplier Address	: National Compliance ANZ Pty Ltd
Supplier Contact Details	: 448 Harris Street, Sydney NSW 2007 Australia Telephone no. 1300 656 892 Fax no. 1300 656 892 www.nca-anz.com.au E-mail: info@nca-anz.com.au
Emergency telephone number	: Poisons Information 131126
Material uses	: Multi-purpose alkaline detergent suitable for use in ultrasonic baths and manual cleaning of instruments and devices
Product dilution information	: Ultrasonic cleaning: Add 8mls to 1000mls of water. Change solution regularly for maximum effect. Manual cleaning: Add 8mls to 1000mls of water. Add more solution to wash for grossly soiled instruments. Following cleaning protocol per AS/NZ 4187 or AS/NZ 4815. Hard surface cleaning: Add 8mls to 500mls of water. Apply then wipe dry with low lint cloth.
Date of issue	: 2/18

2. Hazards Identification

Hazard Classification: Non-Hazardous according to Australian Dangerous Goods Code.
POISONS SCHEDULE (SUSMP) – Not Scheduled.
ADG Classification: Not classified, Non-Dangerous Goods
ADG Shipping Name: Not classified.

3. Composition and Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION (%)
Sodium Alkyl Benzene Sulphonate	68584-22-5	Low < 5%
Sodium Laurel Ethoxy Sulphate	68585-34-2	Low < 10%
Coconut diethanolamide	8051-30-7	Low < 2%
Methoxy Propanol	107-98-2	Low < 5%
EDTA	60-00-4	Low < 5%
Water	7732-18-5	To 100%

4. First Aid Measures

- Ingestion: DO NOT induce vomiting, rinse mouth thoroughly with water. Give a glass of water to dilute material in the stomach. If symptoms develop Seek medical advice or contact the Poisons Information Centre. Never give anything by mouth to an unconscious person.
- Eye: Immediately irrigate with lukewarm, gently flowing water for a few minutes holding the eyelids open. Take care not to rinse contaminated water into the non-affected eye. If irritation persists, obtain medical attention without delay. Skilled personnel should only undertake removal of contact lenses.
- Skin: If symptoms develop immediately wash contaminated area with plenty of lukewarm water. Discontinue use and seek medical advice. For gross contamination, immediately drench with water and remove contaminated clothing, jewellery and shoes. Decontaminate clothing before re-use. Seek medical attention in the event of prolonged irritation.

5. Fire Fighting Measures

Hazards from combustion products: Non-combustible material. No risk of explosion from this product if involved in a fire. Decomposition products of carbon dioxide and carbon monoxide can be expected from this product.

6. Accidental Release Measures

Small Spills: Wear personal protective equipment. Contain using sand or diatomaceous earth. Collect and seal in a properly labelled container. Wash the remaining area with large volumes of water.

7. Handling and Storage

Handling: Avoid generating mist or spray. Avoid eye contact. Keep containers closed and upright when not in use. Use with adequate ventilation. Rinse hands after contact.

Exposure Standards: None assigned for this mixture.

Skin Protection: Impervious rubber or PVC gloves meeting AS/NZS 2161. Full coveralls meeting AS 2919 and rubber boots meeting AS2210 may be necessary for tasks involving large quantities or movement of product or where splashing is a risk.

Normal washroom facilities required. Rinse hands thoroughly after handling this material.

9. Physical and Chemical Properties

Appearance/Odour: Clear liquid, no odour.

Melting Point: Liquid at normal temperatures.

Boiling Point: Approx. 100 deg C

Density at 15.5C 1.05 grams/mL (approximately)

Solubility: Complete

pH (as is): 8.0

Flash Point: Not combustible

Volatiles: 90%

Flammable Limits: Not flammable

10. Stability and Reactivity

Chemical Stability: This product is stable and unlikely to react or decompose under normal storage conditions.

Incompatible Materials: Strong Oxidising Agents

Conditions to Avoid: None Known

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

Hazardous Polymerisation: Will not occur

11. Toxicological Information

Health Effects

No adverse health effects expected if the material is handled in accordance with the Material Safety Data Sheet. Available data suggests that the product may be a mild irritant to eyes.

Acute Effects

Swallowing: Product may be a mild irritant to the oral system, causing nausea and vomiting

Eye: Product may be irritating to the eyes causing stinging or redness

Skin: Product may be irritating to the skin causing itching and redness

Inhaled: Not harmful by inhalation

Long Term Effects

Repeated or prolonged skin contact of this product may result in irritation leading to Dermatitis

12. Ecological Information

Eco-toxicity: No ecological information is available for this product, however it is not considered harmful to aquatic organisms.

Persistence and Degradability: The majority of ingredients of this product biodegrade naturally and the remainder will be slowly neutralised in most situations.

13. Disposal Considerations

Disposal Methods and Containers: Containers should be completely emptied prior disposal. If possible recycle containers, in-house or via a recycle company.

If this is not practical, send to a commercial waste disposal site. Do NOT dispose into sewers or waterways.

14. Transport Information

UN Number: None assigned

UN Proper Shipping Name: None assigned

Dangerous Goods Class: Not dangerous

Subsidiary Risk: Not applicable

Special Precautions for User: None

EPG Code: None assigned

15. Regulatory Information

Non-Hazardous, according to the criteria of Worksafe (NOHSC) Australia.

Not classified as a scheduled poison according to SUSDP (Standard for the Uniform Scheduling of Drugs and Poisons).

All constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other Information

Date of Revision of this MSDS: February 2108

References:

(1) National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]

(2) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008 (2004)]

(3) List of Designated Hazardous Substances [NOHSC:10005 (1999)]

(4) Standards Australia SAA/SNZ HB76:2010 “Dangerous Goods – Initial Response Guide” (2010)

(5) Australian Dangerous Goods Code 7th Edition (2007).