

READYCLEAN

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: REGAL READYCLEAN

Synonyms

All purpose degreaser

Product Code

R76202 | R76206

Recommended use: Detergent for cleaning surfaces

Supplier Name JOHN S HAYES & ASSOCIATES PTY LTD

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2. HAZARDS IDENTIFICATION

THIS MATERIAL IS NOT HAZARDOUS ACCORDING TO THE HEALTH CRITERIA OF SAFE WORK AUSTRALIA.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
WATER	7732-18-5	BALANCE INGREDIENTS
NON IONIC SURFACTANTS	Not available	1 – 10%
SODIUM METASILICATE	6834-92-0	1 - 10%
SODIUM TRIPOLYPHOSPHATE	7758-29-4	1-10%
PINE OIL	8002-09-3	< 1%
COLOUR	Not available	Trace

4. FIRST AID MEASURES

Eye	If in eyes, immediately flush the eye with water for 15 minutes, hold eyelids open and remove contact lenses if present. Seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and wash off with plenty of water. If irritation persists seek medical advice.
Inhalation	Remove victim from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult give oxygen and seek medical attention.
Ingestion	Do not induce vomiting, give a glass of water to drink. Never give anything by mouth to a unconscious person. Seek medical advice. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable.

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Fire and Explosion Non flammable. No fire or explosion hazard exists.

Extinguishing Non flammable. Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

7. STORAGE AND HANDLING

Storage Store in cool, dry, well ventilated area, removed from acids and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

Handling Avoid contact with eyes and skin. Wash hands thoroughly after handling. Do not breathe fumes, vapour or mist.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds No exposure standard(s) allocated for this product. The exposure standard for 2-butoxethanol TWA 20ppm (96.9mg/m³) STEL 50ppm (242mg/m³). Absorption through skin may be a significant source of exposure.

Biological Limits No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation.

PPE Wear splash-proof goggles and PVC or rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	BLUE LIQUID	Solubility (Water)	SOLUBLE
Odour	PINE OIL FRAGRANCE	Specific Gravity	1.01 – 1.03
Ph	11.0 – 12.0	Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100 - 171°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Do not store in aluminum containers.

Material to Avoid Avoid strong acids. Do not store in aluminum containers.

Decomposition May evolve toxic gas if heated to decomposition.

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Hazardous Reactions Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard	May be mildly toxic. No adverse health effects are anticipated with normal use of this product.
Eye	Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Inhalation	May be mildly toxic.
Skin	May be mildly toxic.
Ingestion	May be mildly toxic.
Toxicity Data	2-butoxyethanol Oral LD50 Rat:470mg/kg. Skin LD50 Rabbit: 220mg/kg. Inhaled LC50 Rat: 221mg/m ³ (4 hours).

12. ECOLOGICAL INFORMATION

Environment	Avoid contaminating drains and waterways. Not expected to bioaccumulate.
Persistence/ Degradability	This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	CAUTION: Keep spills and cleaning runoff out of storm-water drains and open bodies of water. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
UN No.	None allocated	Hazchem Code	None Allocated	EPG	None Allocated
Packing Group	None Allocated				

15. REGULATORY INFORMATION

Poison Schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

- ADB - Air-Dry Basis.
- BEI - Biological Exposure Indice(s)
- CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
- CNS - Central Nervous System.
- EINECS - European Inventory of Existing Commercial Substances.

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GHS – Globally Harmonized System
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m³ - Milligrams per cubic meter.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

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 Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

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

Report Status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals directly. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals 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 SDS.