

SAFETY DATA SHEET

Item Code: N0704

Section 1.	Identification of the material and the supplier
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Item Code:	N0704
Product:	Actabs Jr.
Product Use:	Evaporator Cooler Treatment
New Zealand Supplier:	Realcold Ltd
Address:	9 Prescott Street Penrose, Auckland
Telephone:	09 526 5700
Fax Number:	09 526 5721
Emergency Telephone:	09 526 5700 0800 766 764 (National Poison Centre)
Manufacturer:	The RectorSeal Corp, 2601 Spenwick Dr, Houston, USA
Date of MSDS Preparation:	14 March 2017 – ver 2

Section 2.	Hazards Identification
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The manufacturer has stated that this substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Pictograms



Toxic



Corrosive

HSNO Class.	Hazard Code	Hazard Statement	EU Risk Phrases
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6.1D (oral)	H302	Harmful if swallowed.	R22
6.3A	H315	Causes skin irritation.	R38
8.3A	H318	Causes serious eye damage.	R41

Prevention Code	Prevention Statement
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P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves & clothing.

Response Code	Response Statement
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P101	If medical advice is needed, have product container or label at hand.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P362	Take off contaminated clothing and wash before re-use.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

Disposal Code Disposal Statement

P501	Dispose off according to Local Authorities or Regulations
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Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
n-Alkyl (98% C12, 2% C14)-dimethyl -1-naphthylmethyl ammonium chloride	10	53516-75-9
Sodium Bicarbonate	30	144-55-8
Sodium Carbonate	29	497-19-8
Urea	29	57-13-6
Fragrance	2	Not available

Section 4. First Aid Measures

Routes of Exposure:

- If in Eyes Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.
- If on Skin Remove contaminated clothing and wash skin with warm soapy water. If swelling, redness, blistering or irritation occurs, get medical assistance
- If Swallowed If swallowed, call a physician immediately. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.
- If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Combustible
Hazards from decomposition products	None
Suitable	Use agents appropriate for surrounding fires

Extinguishing media	
Precautions for firefighters and special protective clothing	Wear protective clothing.
HAZCHEM CODE	Not applicable

Section 6. Accidental Release Measures

Sweep up excess material to prevent footing hazard. Discard in trash.

Section 7. Handling and Storage
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Handling Avoid prolonged or repeated contact with skin or clothing.

Storage Store in dry place

Section 8 Exposure Controls / Personal Protection
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Engineering Controls Local exhaust acceptable

Personal Protection

Respiratory: Normally none required. Use NIOSH/MSHA approved particulate Respirator for nuisance dust.

Hands: Wear rubber gloves

Eyes: Safety glasses (ANSI Z-87.1 or equivalent)

Other: Coveralls recommended. Where use can result in skin contact, Wash exposed areas thoroughly before eating, drinking, smoking, Or leaving work area. Launder contaminated clothing before reuse.

Section 9 Physical and Chemical Properties

Appearance	Yellow Tablet
Odour	Fragrant
Flash Point	None
Boiling Point	N/A
pH	7-8
Specific Gravity	2.28
Solubility in Water	Soluble

Section 10. Stability and Reactivity

Stability of Substance	Stable
Conditions to Avoid	None
Incompatible Materials	None known
Hazardous Decomposition Products	None known

Section 11 Toxicological Information

n-Alkyl (98% C12, 2% C14)-dimethyl
-1-naphthylmethyl ammonium chloride
-monohydrate

Oral-Rat LD50: >5000 mg/kg estimated

Inhalation-Rat LCLo:N/D

No ingredient in this product is listed carcinogen.

Section 12. Ecotoxicological Information

Not to considered hazardous to the environment

Section 13. Disposal Considerations

Non-regulated solid waste. Dispose of according to Local Regulations.

Section 14 Transport Information

The Manufacturer has stated that this substance is **not** classified as a Dangerous Good for transport in NZ ; NZS 5433:2007

Section 15 Regulatory Information

EPA Approval:

Water Treatment Chemicals (Subsidiary Hazard) Group Standard- HSR002684

HSNO Classification: 6.1D, 6.3A, 8.3A

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not applicable
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1000L (8.3A)
Emergency Response Plan trigger Quantities	1000L (6.1D)

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been issued by Realcold Limited and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Realcold Limited 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 Realcold Limited have 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, Realcold Limited accept 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

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Please contact the New Zealand distributor, Realcold Ltd, if further information is required.

Issue Date: 11 January 2012 Review Date: 11 January 2017

Product Name: Actabs Jr. Item No: N0704
Date of MSDS: 11 January 2012

Issued by: Realcold Ltd
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