



## Safety Data Sheet: Desalt Ready to Use

### 1. IDENTIFICATION

**Product Name:** Desalt Ready to Use  
**Other Names:** Desalt concentrate diluted to 5% solution  
**Recommended Use:** Ready to use cleaning solution for salt water/spay deposits on boat hulls, fitting and other surfaces.  
**Distributor:** Desalt Ltd  
**Address:** P.O. Box 10243, Dominion Road, Auckland 1446  
**Telephone:** 021 623 040  
**Emergency Phone:** 021 623 040  
**National Poisons Centre:** 0800 POISON (0800 764 766)

### 2. HAZARDS IDENTIFICATION

Hazardous substance according to the HSNO Act 1996 Hazardous Substances (Classification) Notice 2017.

**Approval:** Not applicable  
**Hazard Classifications:** Non-hazardous  
**Pictograms:** Not applicable  
**Signal word:** Not required.

**Hazard statements:** Not required.

**Precautionary statements:**

**Prevention:** -  
**Response:** -

**Storage:** -

**Disposal:** -

**Other information:**

*Hazardous Substance (Labelling) Notice 2017*

Not applicable.

*NZS5433 Transportation of Dangerous Goods on Land*

Not Classified as DG for transport.

### 3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration (%w/w)
Linear alkyl benzene sulphonic acid	68584-22-5	< 0.5
Other ingredients (solvents, surfactants, descalers, colorant)*	proprietary	Balance

\* hazardous classifications and concentrations of these ingredients do not require listing on this SDS



## Safety Data Sheet: Desalt Ready to Use

### 4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Have product label or Safety Data Sheet at hand.

**INGESTION:** Rinse mouth. Do not induce vomiting unless instructed to do so. Get medical advice if person feels unwell.

**SKIN CONTACT:** Wash with soap and water. If irritation develops, obtain medical advice.

**EYE CONTACT:** Flush with running water for at least 15 minutes. Remove contact lenses if present, and easy to do after 5 minutes before continuing rinsing. If irritation develops, obtain medical assistance.

**INHALATION:** Remove patient to fresh air and keep at rest until recovered. Get medical advice if person feels unwell.

**First Aid facilities:**

Provide eye baths and hand washing facilities close to work areas.

**Advice to Doctor:**

Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Flashpoint:** Non-flammable.

**Suitable extinguishing media:** Water fog, fine water spray, foam or as appropriate to surrounding materials.

**Hazards from combustion products:** Not determined.

**Precautions for fire fighters and special protective equipment:** Self-contained breathing apparatus with full face-piece and protective clothing.

**Hazchem Code:** -

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:**

Wear appropriate personal protection equipment to prevent splashing into eyes.

**Environmental Precautions:**

Contain spillage of concentrate and prevent from entering drains, sewer or any water course. In event of concentrate spillage contaminating a water-course, notify the Police, local Health Protection Officer and Council.

**Methods and materials for containment**

If large volume spillage, recover into labelled container, that can be closed, for disposal to landfill. For small amounts, soak up excess with sand, earth, sawdust or vermiculite for disposal to approved landfill. Clean up and report spills immediately.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

Read label before use. Wear eye protection to prevent splashes getting into eyes.

EMERGENCY PHONE: 021 623 040

Date of Issue: 4<sup>th</sup> December 2018

Date of Revision: December 2023



## Safety Data Sheet: Desalt Ready to Use

### Conditions for Safe Storage:

Keep out of reach of children. Store in closed container in secure, cool, dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Health Exposure Standards:** No Workplace Exposure Standards (WES), have been set by Worksafe.

**Biological limit values:** None established

**Engineering Controls:**

**Ventilation:** Use outdoors or in well ventilated area.

**Personal Protective Equipment:**

**Respiratory Protection:** Not expected to be required.

**Skin/ Body Protection:** Protect eyes from splashes by wearing glasses with side shields.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear light blue liquid
Odour	Not determined
Odour threshold	Not determined
pH	7.2
Melting/Freezing point °C	Not determined
Boiling Point/Range °C	Not determined
Flash Point °C	Not applicable
Flammability (solid, gas)	Not determined
Upper/lower flammability/explosive limits	Not known
Vapour Pressure mm Hg @ 20°C	Not determined
Vapour Density Pa @ 25°C	Not applicable
Relative density	
Solubilities	1.0
Partition coefficient: n-octanol/water	Soluble in water
	Not determined
Autoignition Temperature °C	Not determined
Decomposition Temperature °C	Not determined
Kinematic viscosity	Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions.

**Conditions to avoid:** Not specified.

**Hazardous decomposition products:** Not specified.

**Hazardous reactions:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Toxicity classifications determined by assessment of the components in the formulated mixture.

**Acute toxicity:** Not classified.

**Aspiration hazard:** Not classified.

EMERGENCY PHONE: 021 623 040

Date of Issue: 4<sup>th</sup> December 2018

Date of Revision: December 2023



**Respiratory irritation:** Not classified.  
**Skin corrosion/irritation:** Not classified.  
**Serious eye damage/irritation:** Not classified.  
**Respiratory or skin sensitization:** Not classified.  
**Germ cell mutagenicity:** Not classified.  
**Carcinogenicity:** Not classified.  
**Reproductive toxicity:** Not classified.  
**Specific organ toxicity:** Not classified.  
**Narcotic effects:** Not classified.

Linear alkyl benzene sulphonic acid      Oral, mouse, LD<sub>50</sub> 1460 mg/kg

**Environmental Exposure Limits (EEL's):** Not set.

Ensure disposal of containers and product is in compliance with requirements of national and local authorities.

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

**Date of Revision: December 2023**



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**Marine Pollutant:** -

### **Dangerous Goods Segregation**

This product is classified as a non Dangerous Good Class for Transport.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

## **15. REGULATORY INFORMATION**

**HSNO Act 1996**

**Approval Code:** Not applicable

**Classifications:** Not applicable

**Controls:** Refer to [www.epa.govt.nz](http://www.epa.govt.nz) for information on Controls and [www.worksafe.govt.nz](http://www.worksafe.govt.nz) for further information on compliance.

## **16. OTHER INFORMATION**

**Date of issue:** 4<sup>th</sup> December 2018

**Reasons for Issue:** Update SDS format and content to comply with change in regulations.

**Replaces:** Not applicable.

### **Abbreviations:**

ACVM	Agricultural Compounds and Veterinary Medicines
ECHA	European Chemical Agency
EPA	New Zealand Environmental Protection Authority
GHS	Global Harmonised System
HSIS	Hazardous Substance Information System
HSNO	Hazardous Substances and New Organisms
NZIoC	New Zealand Inventory of Chemicals
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit (15 minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

### **References:**

EPA [www.epa.govt.nz](http://www.epa.govt.nz)

Supplier information and SDS's

Worksafe NZ [www.worksafe.govt.nz](http://www.worksafe.govt.nz)

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Desalt Ltd.

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