



SAFETY DATA SHEET

Dried Fine Pool Salt

Issue Date 17.2.2017
Revision Due 15.02.2022

1. PRODUCT IDENTIFICATION	
Product name	Dried Fine Pool Salt
Other names	Enhance Premium, Enhance Trade, Balance Solar, Swimming Pool Salt, Sodium chloride, Rock salt, Common salt.
Uses	Chlorine generation for pools fitted with salt chlorinator.
Product description	Naturally evaporated solar salt which is washed, kiln dried and crushed to a fine particle size.
Contact information	Wobelea Pty Ltd, 18 Embrey Court, Pakenham Victoria 3810 Phone: +61 3 5940 1077

2. HAZARD IDENTIFICATION	
ADG code	Non-Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code).
ASCC hazard classification	Non-Hazardous according to the criteria of ASCC [NOHSC:1008(2004)]
Categories	None allocated.
Risk phrases	None allocated.
Safety phrases	None allocated.
HSNO hazard classification	None allocated.
Poisons schedule number	None allocated.

3. INGREDIENTS		
Chemical Entity	CAS No	Proportion (%)
Sodium chloride, NaCl	7647-14-5	99.5%
Nonhazardous inorganic salts, water		0.5%

4. FIRST AID MEASURES	
Swallowed	If person is conscious, thoroughly rinse mouth with water and give large amounts of water to drink. Seek medical attention.
Eye	Immediately flush eyes including under the eyelids with running water. If irritation persists seek medical attention.
Skin	Wash affected areas with soap and water.
Inhaled	Remove promptly from exposure into fresh air. If not breathing provide artificial respiration. Seek medical attention. If breathing difficult provide oxygen.
First Aid Facilities	Eyewash stations and washing facilities should be readily available to areas of use.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES	
Flammability Conditions	This material is not flammable.
Firefighting Details	Use extinguishing agents that are suitable for surrounding fire.
Hazards from Combustion Products	Hydrogen chloride which is toxic by inhalation and a strong irritant of the eyes and skin may be formed during a fire.
HAZCHEM Code	None allocated.

6. SAFE HANDLING AND STORAGE	
Storage	Store in a cool, dry location, avoid incompatibles.
Transport	Keep product cool and dry. No ADG Code allocated for this product.
Spills	Avoid generating airborne dust. Clean-up personnel should wear personal protective equipment as necessary to protect against skin and eye contact and inhalation of dust. Scoop up into a coverable container for recovery or disposal. Trace residues can be washed down with large quantities of water.
Disposal	Waste material should be disposed of following local, state or national EPA regulations.

7. PRECAUTIONS FOR USE	
Exposure Standards	Sodium chloride: None established by Worksafe Australia. Should be considered as a 'Nuisance Particulate' 10 mg/m ³ , measured as inseparable dust (TWA). <i>The Time Weighted Average (TWA) exposure standard refers to the average concentration of a particular substance when calculated over a normal eight hour working day, for a five day working week.</i>
Engineering Controls	Choose equipment and handling to minimise dust formation.
Personal Protection Equipment	Where airborne concentrations of dust are high (> 10 mg/m ³) an approved respirator meeting Australian Standard 1716 should be provided. Wear safety glasses to prevent eye injury. Always wash hands before eating, drinking, smoking or using the toilet.
Flammability	Non-flammable.

8. PHYSICAL AND CHEMICAL PORPERTIES	
Physical State	Crystalline solid
Physical Appearance	Coarse white opaque crystalline solid
Odour	None
Flashpoint (°C):	Not Applicable
Melting Point (°C):	801°C
Boiling Point (°C):	1413 °C
Solubility in Water (g/L):	357 @ 0°C 391.2 @ 100°C
Vapour Pressure (pascals or mm Hg at 25°C):	Not applicable
Flammability Limits (%):	Not applicable
Specific Gravity:	2.165 for compressed solid, 1.3 for granular form (bulk density)
Potential for Dust	Coarse washed salt is dust free but if crushed may form finer particles.

Solubility	Soluble in water and glycerol. Slightly soluble in alcohol.
Stability	Stable under normal temperature and pressure.
Reactivity	Wet or damp conditions can cause caking and corrosion.
Hazardous Decomposition Products	When heated to decomposition at a very high temperature may emit toxic fumes of chlorine & sodium oxide. May evolve chlorine gas when in contact with strong acids.
Incompatibility	Strong Acids.

9. HEALTH HAZARD INFORMATION

General Information	Considered to be practically non harmful by all exposure routes.	
Acute	Swallowed	Ingestion of large quantities may cause gastrointestinal irritation, nausea and/or vomiting. TDLo human (oral) = 8.2g/kg.
	Eye	Contact with dust will irritate and may burn the eyes.
	Skin	No irritation is likely after brief contact but repeated or prolonged contact with the skin may cause irritation.
	Inhaled	Breathing dust may irritate the nose and throat and cause coughing and chest discomfort.
Chronic	Ingestion of large quantities can cause high blood pressure. Inhalation can cause rapid ineffective breathing. No evidence to carcinogenicity.	
Toxicity	Not classified as toxic. <i>Sodium chloride LD50 rat (oral) = 3000 mg/kg.</i> <i>Human Toxicity Data: Sodium chloride TDLO (oral) = 8.2 g/kg.</i>	

10. ECOLOGICAL INFORMATION

Ecotoxicity	Concentrations of salt above 1000 mg/L in natural waterways may have a detrimental effect on natural ecosystems.
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11. CONTACT INFORMATION

Company Name	Wobelea Pty Ltd
Contact Person	Managing Director
Phone Number	+61 3 5940 1077
Fax Number	+61 3 5940 23599
Email	wobelea@wobelea.com.au
Website	www.wobelea.com.au

12. OTHER INFORMATION

Version	1.0
Date Authorised	17.2.2017

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END OF SAFETY DATA SHEET