

# PRODUCT SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

**Trade Name:**

FINISH Salt

**Product Identification Code**

① 03635-01025

**Product Format:**

Salt

**Product Use:**

Automatic Dishwashing Salt (Domestic Use)

**Supplier in UK:**Reckitt Benckiser  
Wellcroft House  
Wellcroft Road  
Slough,  
Berkshire  
SL1 4AQ**Supplier in The Republic Of Ireland:**Reckitt Benckiser Ireland Ltd  
7 Riverwalk  
Citywest Business Campus  
Dublin 24  
Ireland**Contact Telephone:** 0845 769 7079**Contact Telephone:** 01 661 7318**Contact Email:** consumer.relations-ukroi@reckittbenckiser.com

<b>Date Issued:</b>	<b>RB Ref No:</b>	<b>Issue:</b>	<b>RB parent code:</b>	<b>Revisions:</b>
31 Dec 2010	3522700002	2	D0001779 v6 + ADSA001 v1	Revised Address

## 2. HAZARDS IDENTIFICATION.

The product is non-dangerous in accordance with Directive 1999/45/EC.  
The product is non-dangerous in accordance with CLP-Regulation 1272/2008/EC.

Classification and hazard labelling

Symbol(s) Not dangerous.

Most important hazardsOther hazards Not applicableLabelling

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical Name	CAS-No	EINECS / ELINCS	REACH-No	Proportion (% w/w)	Classification	CLP Classification
Sodium chloride	7647-14-5	EINECS: 231-598-3	No information available	100	unclassified	unclassified



## 4. FIRST-AID MEASURES.

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### Description of First Aid measures

<b>General advice</b>	<b>Immediate medical attention is not required.</b>
<b>Skin Contact</b>	Wash skin with water.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Notes to Physician</b>	Treat symptomatically

### Most Important Symptoms and Effects

<b>Major effects of acute exposure</b>	No information available
<b>Major effects of chronic exposure</b>	No information available

<b>Medical Attention and Special Treatment</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES.

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<b>Suitable Extinguishing Media:</b>	Use extinguisher media as for surrounding fire.
<b>Special protective equipment for fire-fighters</b>	Use personal protective equipment..
<b>Precautions for fire-fighting</b>	Not combustible.

## 6. ACCIDENTAL RELEASE MEASURES.

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<b>Personal Precautions:</b>	Avoid inhalation of dust.
<b>Environmental Precautions:</b>	Prevent product from entering drains.
<b>Methods for Cleaning up:</b>	Take up dry. Forward for disposal. Clean up affected area. Avoid dust formation

## 7. HANDLING AND STORAGE.

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<b>Handling:</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage:</b>	Keep container tightly closed. Keep in a dry place.
<b>Storage Classification</b>	13 (=Non-combustible solids, following German VCI-concept)
<b>Recommended use</b>	Additive for Automatic Dishwashers

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

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### Control parameters

### Occupational exposure controls

<b>Engineering Controls:</b>	None required under normal use conditions.
<b>Hygiene measures</b>	General industrial hygiene practice.

### Personal Protective Equipment

<b>Respiratory Protection:</b>	None required under normal usage.
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<b>Eye Protection</b>	Safety glasses with side-shields
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<b>Hand Protection:</b>	Nitrile rubbers (glove thickness: 0.11mm; break through time: >480 min) following EN374, taking into consideration the exposure of chemicals given in chapter 3. For example: KCL 741 Dermatril L (KCL GmbH)
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## 9. PHYSICAL AND CHEMICAL PROPERTIES.

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### Information on basic physical and chemical properties

Physical State:	Solid
Appearance:	Powder
Colour:	White
Odour:	None
pH	7.0 ± 0.5 (20°C; 1 %)
Melting point/range	802°C
Boiling Point/Range:	1413°C
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Flammability Limits in Air:	
Lower Flammable / Explosive Limit in Air:	Not applicable
Upper Flammable / Explosive Limit in Air:	Not applicable
Vapour Pressure:	1.3hPa (865°C)
Vapour Density	Not relevant
Specific Gravity / Density [g/mL]:	2.17 g/cm <sup>3</sup> (20°C) ; bulk den:
Solubility:	Water solubility: 358 g/L (20
Fat solubility:	Not relevant
Autoignition Temperature:	Not applicable.
Viscosity:	Not relevant

OTHER INFORMATION No further information available

## 10. STABILITY AND REACTIVITY.

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### Stability

Stability Stable under normal conditions.

### Reactivity Hazard

Reactivity data:	None
<u>Hazardous Reactions:</u>	None
<u>Conditions to Avoid:</u>	None known.
<u>Incompatible Products</u>	Alkali metals
<u>Hazardous Decomposition Products:</u>	None known



## 11. TOXICOLOGICAL INFORMATION.

### PRODUCT TOXICITY DATA

**LD<sub>50</sub> Oral:** 3000 mg/kg (rat)  
**LD<sub>50</sub> Dermal:** >10000 mg/kg (rat)  
**LC<sub>50</sub> Inhalation (Dust):** 42000 mg/m<sup>3</sup> (dust)  
**LC<sub>50</sub> Inhalation (Vapor):** No information available

### ACUTE EFFECTS

**Eye Irritation** None expected during normal use.  
May cause eye irritation upon direct contact with eyes.  
**Skin Irritation** None expected during normal conditions of use.  
**Inhalation** None expected during normal conditions of use.  
**Ingestion** Health injuries are not known or expected under normal use.  
**Sensitization** Not expected to be a skin sensitiser.  
**Chronic Effects** No information available.

### Specific Effects

**Carcinogenic Effects:** Not listed as carcinogenic by OSHA, NTP or IARC.  
**Mutagenic Effects** No information available.  
**Reproductive Toxicity:** No information available.  
**Additional Toxicity Information:** Information is based on available component data.

### COMPONENT TOXICITY DATA

Chemical Name	CAS-No	LD50 Oral - with units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 Inhalation - With units - Rat/Rabbit
Sodium chloride	7647-14-5	3000 mg/kg ( Rat )	10000 mg/kg ( Rabbit )	42 g/m <sup>3</sup> ( Rat ) 1 h

## 12. ECOLOGICAL INFORMATION.

### Ecotoxicity:

**Ecological Information:** This product does not contain surfactants. This product is not subject to Detergent Regulation 648/2004/EC.

### COMPONENT TOXICITY DATA

Sodium chloride  
(7647-14-5)  
*Freshwater Fish*  
LC50 96 h *Lepomis macrochirus* 5560-6080 mg/L  
LC50 96 h *Lepomis macrochirus* 12946 mg/L  
LC50 96 h *Pimephales promelas* 6020-7070 mg/L  
LC50 96 h *Pimephales promelas* 7050 mg/L  
LC50 96 h *Pimephales promelas* 6420-6700 mg/L  
LC50 96 h *Oncorhynchus mykiss* 4747-7824 mg/L  
*Water Flea*  
EC50 48 h 1000 mg/L  
EC50 48 h 340.7 - 469.2 mg/L  
*Mobility:*  
Not applicable.

**PBT and vPvB assessment** Not required

### Other Information

**Ozone depletion potential; ODP:** Not applicable.  
(R-11 = 1)

**Global Warming Potential (GWP):** Not applicable.

**Additional Ecological Information:** Not applicable.

## 13. DISPOSAL CONSIDERATIONS.

**Disposal Methods and Containers:** Bulk quantities of product must be disposed of according to Local, State and Federal regulations.

**Special Precautions for Landfill or Incineration:** No information available

**Contaminated Packaging:** Dispose of as unused product.

**EWC waste disposal No:** 06 03 14  
(solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13)



## 14. TRANSPORT INFORMATION.

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<b>General remarks</b>	Not classified as dangerous in the meaning of transport regulations.
<b>ADR</b>	Not regulated
<b>RID</b>	Not regulated
<b>ADN</b>	Not regulated
<b>IMDG/IMO</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated

## 15. REGULATORY INFORMATION.

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Chemical Safety Assessment following regulation 1907/2006/EC: Not relevant.

### Classification and Labelling

- The product is non-dangerous in accordance with Directive 1999/45/EC.
- The product is non-dangerous in accordance with CLP-Regulation 1272/2008/EC.

### Germany, Water Endangering Classes (VwVwS):

<b>WGK Value</b>	1 - slightly water endangering - for bulk material, not applicable for product in domestic type pack sizes.
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## 16. OTHER INFORMATION.

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The Product Identification Code (in Section 1) is in conformance with EN 15178 for the identification of products in emergency enquiries.

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This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.