

## Safety Data Sheet

Product Name **SOFT CARE FRESH**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** JOHNSONDIVERSEY NEW ZEALAND LTD  
**Address** 3 Diversey Lane, Wiri, Manukau, NEW ZEALAND, 2025  
**Telephone** +64 9 278 2119  
**Fax** +64 9 278 4286  
**Emergency** +0800 243 622  
**Web Site** <http://www.johnsondiverse.com/>  
**Synonym(s)** ALL PACK SIZES  
**Use(s)** HAND CLEANSER  
**SDS Date** 16 Oct 2008

### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Packing Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
ISOPROPYL ALCOHOL	67-63-0	<5%
WATER	7732-18-5	>60%
ANIONIC SURFACTANT(S)	Not Available	5-15%
AMPHOTERIC SURFACTANT	Not Available	<5%
PERFUME	Not Available	<5%
SODIUM CHLORIDE	7647-14-5	<5%
ANTI-OXIDANT	Not Available	<0.1%
CITRIC ACID, ANHYDROUS	77-92-9	<0.1%
OPACIFIER	Not Available	<0.1%
PRESERVATIVE	Not Available	<0.1%

#### 4. FIRST AID MEASURES

<b>Eye</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.
<b>Inhalation</b>	Due to product form / nature of use, an inhalation hazard is not anticipated.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 0800 764 766 (0800 POISON) or +643 479 7248 (New Zealand) or a doctor (at once).
<b>Advice to Doctor</b>	Treat symptomatically

#### 5. FIRE FIGHTING MEASURES

<b>Flammability</b>	Non flammable. May evolve toxic gases if strongly heated.
<b>Fire and Explosion</b>	Non flammable. No fire or explosion hazard exists.
<b>Extinguishing</b>	Non flammable.
<b>Hazchem Code</b>	None Allocated

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Spillage</b>	If spilt, mop up area and wash residue down with water. For large spills (bulk), wear goggles and PVC/rubber gloves, absorb with sand or similar, collect and place in sealed containers for disposal. Wash spill site down with water. Caution - spill site may be slippery.
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#### 7. STORAGE AND HANDLING

<b>Storage</b>	Store in cool, well ventilated area removed from foodstuffs. Ensure containers are protected from physical damage and sealed when not in use.
<b>Handling</b>	No special handling requirements are necessary.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3
	iso-Propanol	OSH (NZ)	400.0	983.0	--	--

**Engineering Controls** No special precautions are normally required when handling this product.

**PPE** Personal Protective Equipment is not required under normal conditions of use.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	BLUE OPACIFIED LIQUID	<b>Solubility (Water)</b>	SOLUBLE
<b>Odour:</b>	PERFUMED ODOUR	<b>Specific Gravity</b>	1.037
<b>pH</b>	5.5 - 5.7	<b>% Volatiles</b>	> 60 % (Water)
<b>Vapour Pressure</b>	18 mm Hg @ 20°C	<b>Flammability</b>	NON FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	NOT RELEVANT
<b>Boiling Point</b>	100°C (Approximately)	<b>Upper Explosion Limit</b>	NOT RELEVANT
<b>Melting Point</b>	< 0°C	<b>Lower Explosion Limit</b>	NOT RELEVANT
<b>Evaporation Rate</b>	AS FOR WATER		

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## 10. STABILITY AND REACTIVITY

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<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Material to Avoid</b>	Compatible with most commonly used materials.
<b>Decomposition</b>	May evolve toxic gases if heated to decomposition.
<b>Polymerization</b>	Hazardous polymerization is not expected to occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Health Hazard Summary</b>	Low toxicity - low irritant. No adverse health effects are anticipated with normal use of this product.
<b>Eye</b>	Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However direct contact may result in irritation, lacrimation and conjunctivitis.
<b>Inhalation</b>	Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.
<b>Skin</b>	Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.
<b>Ingestion</b>	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.
<b>Toxicity Data</b>	<p>ISOPROPYL ALCOHOL (67-63-0)</p> <p>Carcinogenicity: Not classifiable as to its carcinogenicity (IARC Group 3)</p> <p>LC50 (Inhalation): 16000 ppm/8 hours 16000/8 hours (rat)</p> <p>LCLo (Inhalation): 12000 ppm/8 hours (mouse)</p> <p>LD50 (Ingestion): 3600 mg/kg (mouse)</p> <p>LD50 (Intraperitoneal): 667 mg/kg (rabbit)</p> <p>LD50 (Intravenous): 1088 mg/kg (rat)</p> <p>LD50 (Skin): 12,800 mg/kg (rabbit)</p> <p>LDLo (Ingestion): 3570 mg/kg (human)</p> <p>LDLo (Intravenous): 1024 mg/kg (dog)</p> <p>LDLo (Subcutaneous): 6000 mg/kg (mouse)</p> <p>TDLo (Ingestion): 13 mg/kg (infant)</p> <p>SODIUM CHLORIDE (7647-14-5)</p> <p>LC50 (Inhalation): &gt; 42000 mg/m<sup>3</sup>/1 hour (rat)</p> <p>LD50 (Ingestion): 3000 mg/kg (rat)</p> <p>LD50 (Intraperitoneal): 2602 mg/kg (mouse)</p> <p>LD50 (Intravenous): 645 mg/kg (mouse)</p> <p>LD50 (Skin): &gt; 10000 mg/kg (rabbit)</p> <p>LD50 (Subcutaneous): 3000 mg/kg (mouse)</p> <p>LDLo (Ingestion): 8000 mg/kg (rabbit)</p> <p>LDLo (Intravenous): 300 mg/kg (guinea pig)</p> <p>LDLo (Subcutaneous): 2160 mg/kg (guinea pig)</p> <p>TDLo (Ingestion): 12357 mg/kg (human)</p> <p>CITRIC ACID, ANHYDROUS (77-92-9)</p> <p>LD50 (Ingestion): 3000 mg/kg (rat)</p> <p>LD50 (Intraperitoneal): 290 mg/kg (rat)</p> <p>LD50 (Intravenous): 42 mg/kg (mouse)</p> <p>LDLo (Ingestion): 7000 mg/kg (rabbit)</p>

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## 12. ECOLOGICAL INFORMATION

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<b>Environment</b>	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
<b>Persistence / Degradability</b>	This product is readily biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Waste Disposal</b>	No special precautions are required for the disposal of this product.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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<b>Shipping Name</b>	None Allocated				
<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Packing Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

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**15. REGULATORY INFORMATION**

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<b>Approval Code</b>	NON HAZARDOUS
<b>Group Name</b>	NON HAZARDOUS
<b>HSNO Controls</b>	Refer to the ERMA website for more information: <a href="http://www.ermanz.govt.nz">www.ermanz.govt.nz</a>

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**16. OTHER INFORMATION**

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**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 chemical Substances.  
IARC - International Agency for Research on Cancer.  
M - moles per litre, a unit of concentration.  
mg/m<sup>3</sup> - Milligrams per cubic metre.  
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 Chem Alert 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 Chem Alert 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 document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer 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 RMT 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, RMT 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.

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SDS Date: 16 Oct 2008

**End of Report**

CHEM ALERT