

Safety Data Sheet

Product Name **SOFT CARE DOVE**

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
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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

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

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
WATER	7732-18-5	>60%
AMPHOTERIC SURFACTANT	Not Available	5-15%
ANIONIC SURFACTANT(S)	Not Available	<10%
EMOLLIENT	Not Available	<5%
GLYCEROL (GLYCERINE)	56-81-5	<5%
MOISTURISING AGENT	Not Available	<5%
OPACIFIER	Not Available	<5%
PERFUME	Not Available	<5%
SODIUM CHLORIDE	7647-14-5	<5%
SORBIC ACID	110-44-1	<5%
STABILISER	Not Available	<5%

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4. FIRST AID MEASURES

Eye	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.
Inhalation	Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Ingestion	For advice, contact a Poison Information Centre on 0800 764 766 (0800 POISON) or +643 479 7248 (New Zealand) or a doctor (at once).
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Spillage	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

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

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3
	GLYCEROL (GLYCERINE)	OSH (NZ)	--	10.0	--	--

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

Appearance:	VISCOUS WHITE LIQUID	Solubility (Water)	SOLUBLE
Odour:	SLIGHT ODOUR	Specific Gravity	1.037
pH	5.25 - 5.30	% Volatiles	> 60 % (Water)
Vapour Pressure	18 mm Hg @ 20°C	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	< 0°C	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	AS FOR WATER		

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10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Material to Avoid Compatible with most commonly used materials.

Decomposition May evolve toxic gases if heated to decomposition.

Polymerization Hazardous polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity - low irritant. No adverse health effects are anticipated with normal use of this product.

Eye 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.

Inhalation Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.

Skin Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data

GLYCEROL (GLYCERINE) (56-81-5)
LD50 (Ingestion): 4090 mg/kg (mouse)
LD50 (Intraperitoneal): 4420 mg/kg (rat)
LD50 (Intravenous): 4250 mg/kg (mouse)
LD50 (Subcutaneous): 91 mg/kg (mouse)
TDLo (Ingestion): 1428 mg/kg (human)

SODIUM CHLORIDE (7647-14-5)
LC50 (Inhalation): > 42000 mg/m³/1 hour (rat)
LD50 (Ingestion): 3000 mg/kg (rat)
LD50 (Intraperitoneal): 2602 mg/kg (mouse)
LD50 (Intravenous): 645 mg/kg (mouse)
LD50 (Skin): > 10000 mg/kg (rabbit)
LD50 (Subcutaneous): 3000 mg/kg (mouse)
LDLo (Ingestion): 8000 mg/kg (rabbit)
LDLo (Intravenous): 300 mg/kg (guinea pig)
LDLo (Subcutaneous): 2160 mg/kg (guinea pig)
TDLo (Ingestion): 12357 mg/kg (human)

SORBIC ACID (110-44-1)
LD50 (Ingestion): 3200 mg/kg (mouse)
LD50 (Intraperitoneal): 800 mg/kg (rat)
LD50 (Subcutaneous): 2820 mg/kg (mouse)

12. ECOLOGICAL INFORMATION

Environment 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.

Persistence / Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

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

Shipping Name	None Allocated			
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15. REGULATORY INFORMATION

Approval Code	NON HAZARDOUS
Group Name	NON HAZARDOUS
HSNO Controls	Refer to the ERMA website for more information: www.ermanz.govt.nz

16. OTHER INFORMATION

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/m³ - 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