



Safety Data Sheet

Product Name **SOFT CARE MED**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name **JOHNSONDIVERSEY NEW ZEALAND LTD**
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Web Site <http://www.johnsondiversey.com/>
Synonym(s) ALL PACK SIZES
Use(s) DISINFECTANT • HAND CLEANSER
SDS Date 16 Oct 2008

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

HSNO CLASSIFICATION

3.1C Flammable liquids: medium hazard.
6.3B Substances that are mildly irritating to the skin.
6.4A Substances that are irritating to the eye.

HAZARD STATEMENT

H226 Flammable liquid and vapour.
H316 Causes mild skin irritation.
H319 Causes serious eye irritation.

PREVENTION STATEMENT

P103 Read label before use (applies only where the substance is available to the general public).
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENT

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P370 + P378 In case of fire: Use appropriate media for extinction (applies if water increases risk).

STORAGE STATEMENT

P403 + P235 Store in a well-ventilated place. Keep cool.

PRODUCT NAME SOFT CARE MED**DISPOSAL STATEMENT**

P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE:DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

UN No.	1993	DG Class	3	Subsidiary Risk(s)	None Allocated
Packing Group	III	Hazchem Code	3Y	EPG	3A1

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
PROPYL ALCOHOL	71-23-8	30-60%
ISOPROPYL ALCOHOL	67-63-0	10-30%
WATER	7732-18-5	remainder

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 Exposure is considered unlikely. 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 Flammable. May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights etc. when handling.

Fire and Explosion Flammable. Evacuate area and contact emergency services. Toxic gases (hydrocarbons, carbon oxides) may be evolved. Remain upwind and notify those downwind of hazard. Wear full protective equipment (see spill above) including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Extinguishing Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

Hazchem Code 3Y

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt, reuse where possible. Mop up area and wash residue down with water. For large spills, wear goggles and PVC/rubber gloves. Absorb with sand or similar, collect and place in sealable containers for disposal. Wash spill site down with water. Caution - spill site may be slippery.

7. STORAGE AND HANDLING

Storage Store in cool, well ventilated area, removed from oxidising agents (eg. hypochlorites), acids (eg. sulphuric acid), heat and ignition sources, and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

Handling Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3

PRODUCT NAME SOFT CARE MED**Exposure Stds**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3
iso-Propanol	OSH (NZ)	400.0	983.0	--	--
Propyl alcohol	OSH (NZ)	200.0	492.0	--	--

Engineering Controls

Ensure adequate natural ventilation. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back.

PPE

Personal Protective Equipment is not required under normal conditions of use. However, the skin should be cleansed thoroughly with water after use. NOTE: Those individuals who experience adverse skin reactions are advised to discontinue use and seek professional advice regarding a suitable alternative.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	TRANSPARENT GEL	Solubility (Water)	MISCIBLE
Odour:	SLIGHT ODOUR	Specific Gravity	0.911
pH	6.8 - 7.2	% Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	24°C
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Material to Avoid Incompatible with oxidising agents (eg. hypochlorites, peroxides), acids (eg. nitric acid), heat and ignition sources.

Decomposition May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low to moderate toxicity. This product may only present a hazard with direct eye contact, ingestion and vapour inhalation at high levels. However, due to the low vapour pressure of this product an inhalation hazard is not anticipated. Individuals with sensitive skin may develop skin irritation with prolonged use.

Eye Low 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 Exposure considered unlikely. Due to product form and nature of use, an inhalation hazard is not anticipated.

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

Ingestion Low to moderate toxicity. Ingestion may result in gastrointestinal irritation, nausea and vomiting. Aspiration may result in chemical pneumonitis and pulmonary oedema.

Toxicity Data**PROPYL ALCOHOL (71-23-8)**

- LC50 (Inhalation): 48 g/m3 (mouse)
- LCLo (Inhalation): 4000 ppm/4 hours (rat)
- LD50 (Ingestion): 1870 mg/kg (rat)
- LD50 (Skin): 4060 mg/kg (rabbit)
- LDLo (Ingestion): 5700 mg/kg (woman)
- TDLo (Ingestion): 50 g/kg/81 weeks (rat)

ISOPROPYL ALCOHOL (67-63-0)

- Carcinogenicity: Not classifiable as to its carcinogenicity (IARC Group 3)
- LC50 (Inhalation): 16000 ppm/8 hours 16000/8 hours (rat)
- LCLo (Inhalation): 12000 ppm/8 hours (mouse)
- LD50 (Ingestion): 3600 mg/kg (mouse)
- LD50 (Intraperitoneal): 667 mg/kg (rabbit)
- LD50 (Intravenous): 1088 mg/kg (rat)
- LD50 (Skin): 12,800 mg/kg (rabbit)
- LDLo (Ingestion): 3570 mg/kg (human)
- LDLo (Intravenous): 1024 mg/kg (dog)
- LDLo (Subcutaneous): 6000 mg/kg (mouse)
- TDLo (Ingestion): 13 mg/kg (infant)

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.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION



CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3	EPG	3A1
Packing Group	III	Hazchem Code	3Y		

IATA

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3		
Packing Group	III				

IMDG

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3		
Packing Group	III				

15. REGULATORY INFORMATION

Approval Code HSR002528

Group Name Cleaning Products (Flammable) Group Standard 2006

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:

PRODUCT NAME SOFT CARE MED

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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End of Report