



## SAFETY DATA SHEET

Product Name **SOFT CARE M**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier name** DIVERSEY AUSTRALIA PTY. LIMITED  
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**Emergency** 1800 033 111 (24 hrs)  
**Email** [aucustserv@diversey.com](mailto:aucustserv@diversey.com)  
**Web site** <http://www.diversey.com>  
**Synonym(s)** 3338875 SOFT CARE M 12X500ML • HH12117 SOFT CARE M 6X800ML  
**Use(s)** HAND GEL  
**SDS date** 13 January 2015

### 2. HAZARDS IDENTIFICATION

#### CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

##### Risk Phrases

R10 Flammable.  
R36 Irritating to eyes.

##### Safety Phrases

S2 Keep out of reach of children.  
S7/9 Keep container tightly closed and in a well ventilated place.  
S16 Keep away from sources of ignition - No smoking.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

#### CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

**UN Number** 1987 **Transport Hazard Class** 3  
**Packing Group** III **Hazchem Code** •3Y

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	Content
PROPYL ALCOHOL	71-23-8	200-746-9	30 to 60%
ISOPROPYL ALCOHOL	67-63-0	200-661-7	10 to 30%

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, 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 an irritation or rash develops, gently flush affected areas with water and discontinue use.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

**Advice to doctor** Treat symptomatically.

**First aid facilities** Eye wash facilities and safety shower should be available.

## 5. FIRE FIGHTING MEASURES

<b>Flammability</b>	Flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights, etc when handling.
<b>Fire and explosion</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
<b>Extinguishing</b>	Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains and waterways.
<b>Hazchem code</b>	<p>•3Y</p> <ul style="list-style-type: none"> <li>Alcohol Resistant Foam is the preferred firefighting medium. Else use;</li> </ul> <p>3 Normal Foam (protein based foam that is not alcohol resistant).</p> <p>Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.</p>

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.
<b>Environmental precautions</b>	Prevent product from entering drains and waterways.
<b>Methods of cleaning up</b>	If spilt, collect and reuse where possible. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.
<b>References</b>	See Sections 8 and 13 for exposure controls and disposal.

## 7. STORAGE AND HANDLING

<b>Storage</b>	Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<b>Handling</b>	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 standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Isopropyl alcohol	SWA (AUS)	400	983	500	1230
Propyl alcohol	SWA (AUS)	200	492	250	614

### Biological limits

Ingredient	Determinant	Sampling Time	BEI
ISOPROPYL ALCOHOL	Acetone in urine	End of shift at end of workweek	40 mg/L

Reference: ACGIH Biological Exposure Indices

<b>Engineering controls</b>	Avoid inhalation. Use in well ventilated areas. 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. Maintain vapour levels below the recommended exposure standard.
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## PPE

Eye / Face	Not required under normal conditions of use.
Hands	Not required under normal conditions of use.
Body	Not required under normal conditions of use.
Respiratory	Not required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	TRANSPARENT GEL
Odour	CHARACTERISTIC ODOUR
Flammability	FLAMMABLE
Flash point	24°C
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	6.8 to 7.2
Vapour density	NOT AVAILABLE
Specific gravity	0.87
Solubility (water)	SOLUBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Partition coefficient	NOT AVAILABLE
Autoignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	NOT AVAILABLE
Explosive properties	NOT AVAILABLE
Oxidising properties	NOT AVAILABLE
% Volatiles	NOT AVAILABLE

## 10. STABILITY AND REACTIVITY

Material to avoid	Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), heat and ignition sources.
Hazardous Decomposition Products	May evolve carbon oxides and hydrocarbons when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	This product may present a hazard with eye contact, ingestion and vapour inhalation at high levels. However, due to the low vapour pressure of this product, over exposure is not anticipated with normal use. Individuals with sensitive skin may develop skin irritation with prolonged use.	
Eye	Due to product form and nature of use, the potential for exposure is reduced. However, direct contact may result in irritation, lacrimation and conjunctivitis.	
Inhalation	Due to product form and nature of use, an inhalation hazard is not anticipated with normal use.	
Skin	Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.	
Ingestion	Ingestion may result in gastrointestinal irritation, nausea and vomiting. Aspiration or inhalation may cause chemical pneumonitis and pulmonary oedema.	
Toxicity data	PROPYL ALCOHOL (71-23-8)	
	LC50 (inhalation)	48 g/m <sup>3</sup> (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)	
	LC50 (inhalation)	16000 ppm/8 hours 16000/8 hours (rat)
	LD50 (ingestion)	3600 mg/kg (mouse)

ISOPROPYL ALCOHOL (67-63-0)  
LD50 (skin) 12,800 mg/kg (rabbit)

## 12. ECOLOGICAL INFORMATION

<b>Toxicity</b>	No information provided.
<b>Persistence and degradability</b>	No information provided.
<b>Bioaccumulative potential</b>	No information provided.
<b>Mobility in soil</b>	No information provided.
<b>Other adverse effects</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.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste disposal</b>	Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information (if required).
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE



	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>UN Number</b>	1987	-	-
<b>Proper Shipping Name</b>	ALCOHOLS, N.O.S.	-	-
<b>Transport Hazard Class</b>	3	-	-
<b>Packing Group</b>	III	-	-

**Environmental hazards** No information provided

**Special precautions for user**

**Hazchem code** •3Y

**GTEPG** 3A1

## 15. REGULATORY INFORMATION

<b>Poison schedule</b>	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Inventory Listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

**Additional information**

## PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this 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.

## 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 ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

## Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

## Revision history

Revision	Description
1.1	Standard SDS Review
1.0	Initial SDS creation

## Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

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

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 SDS**