

Material Safety Data Sheet

PRODUCT NAME **SUPERSORB**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name PALL MALL MANUFACTURING CO. PTY LTD
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Synonym(s) SUPER SORB

Use(s) ABSORBENT FOR SPILLS

MSDS Date 18 January 2008

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	C4-H4-Cl-N-O-S	26172-55-4	<1%
ISOPROPYL ALCOHOL	C3-H8-O	67-63-0	<1%
FRAGRANCE(S)	Not Available	Not Available	1-5%
2-METHYL-4-ISOTHIAZOLIN-3-ONE	C4-H5-N-O-S	2682-20-4	<1%
TETRADECYL DIMETHYL BENZYLAMMONIUM CHLORIDE	Not Available	139-08-2	<1%
CELLULOSE	Not Available	Not Available	Not Available
STARCH POLYMER WITH 2-PROPANOIC ACID SODIUM SALT	Not Available	60323-79-7	Not Available

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 PIC or a doctor, or for at least 15 minutes.

Inhalation If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.

Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically

PRODUCT NAME SUPERSORB**5. FIRE FIGHTING MEASURES**

Flammability	Non flammable. May evolve carbon oxides when heated to decomposition.
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 (bulk), wear dust-proof goggles, PVC/rubber gloves, and a Class P1 (Particulate) respirator where a dust inhalation risk exists. Collect and place in sealable containers for disposal. Avoid generating dust.
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7. STORAGE AND HANDLING

Storage	Store in cool, dry area, removed from foodstuffs. Ensure containers are labelled, protected from physical damage and sealed when not in use. Also store removed from alkalis.
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
	Isopropyl alcohol	NOHSC (AUS)	400.0	983.0	500.0	1230.0
	2-METHYL-4-ISOTHIAZOLIN-3-ONE					
	ES-STEL :	0.3 mg/m3 (isothiazolones)				
	ES-TWA:	0.1 mg/m3 (isothiazolones)				
	5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
	ES-TWA:	0.1 mg/m3 (isothiazolones)				
Biological Limits	No Biological Limit Value allocated.					
Engineering Controls	Do not inhale dust/ powder. Use with adequate natural ventilation. Where a dust inhalation hazard exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.					
PPE	Personal Protective Equipment is not required under normal conditions of use. When using large quantities or where heavy contamination is likely, wear dust-proof goggles, rubber or PVC gloves and coveralls. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	TAN COLOURED POWDER	Solubility (water)	FORMS GEL
Odour	LEMON ODOUR	Specific Gravity	1.20
pH	NOT AVAILABLE	% Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	< 1 (Air = 1)	Flash Point	NOT RELEVANT
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE	Autoignition Temperature	NOT AVAILABLE

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage. Stable under recommended conditions of storage.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources. No known conditions to avoid.

Material to Avoid Incompatible with strong alkalis (eg. sodium hydroxide).

Decomposition May evolve carbon oxides when heated to decomposition.

Hazardous Reactions Polymerization is not expected to occur. Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Use with safe work practices to avoid eye or skin contact and dust generation - inhalation.

Eye Exposure may result in irritation and lacrimation.

Inhalation Over exposure may result in mucous membrane irritation of the nose and throat with coughing.

Skin Prolonged and repeated exposure to dust may result in irritation and dermatitis.

Ingestion Ingestion may result in gastrointestinal irritation, nausea and vomiting. However, due to product form, ingestion is considered unlikely.

Toxicity Data 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)
LD50 (Ingestion): 3600 mg/kg (mouse)
LD50 (Skin): 12,800 mg/kg (rabbit)

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.

Ecotoxicity Low toxicity to aquatic organisms.

Persistence / Degradability This product is readily biodegradable.

Mobility No bioconcentration is expected.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer if additional information is required.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name None Allocated

UN No. None Allocated **DG Class** None Allocated **Subsidiary Risk(s)** None Allocated

Pkg Group None Allocated **Hazchem Code** None Allocated **EPG** None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

ABBREVIATIONS:

PRODUCT NAME SUPERSORB

ADB - Air-Dry Basis.

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

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.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

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 Material Safety Data Sheet ('MSDS').

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 MSDS, 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 MSDS.

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End of Report