

Material Safety Data Sheet**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

PRODUCT NAME:	SK45 CARPET CLEANING COMPOUND	PRODUCT CODE:	C1-243
Synonyms:	None		
Recommended use:	A carpet detergent designed for the hot water soil extraction process. SK45 is an hypoallergenic product. Every ingredient has been studied to eliminate any sensitising ingredients which may give rise to allergic reactions. An important part of the product is detailed use directions which further minimise the possibility of undesirable allergic reactions.		
Manufacturer:	Sonitron [®] Australasia Pty Ltd		
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Street Address:	18 Noble Ave NORTHGATE QLD 4103		
Telephone:	+617 3266 9966	Facsimile:	+617 3266 1133
Emergency telephone number:			
POISONS INFORMATION CENTRE	AUSTRALIA - Ph: 131 126	NEW ZEALAND - Ph: 0800 764 766	

2. HAZARDS IDENTIFICATION

Not hazardous according to criteria of the Australian Safety & Compensation Council (ASCC), formerly (NOHSC).

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

RISK: Although no risk phrases allocated good industrial practise commends avoiding prolonged or repeated skin or eye contact.

Safety-phrases: Although no safety phrases allocated, the following assist to follow good industrial practice.

Keep out of reach of children. Keep in a cool place. After contact with skin, wash with plenty of soap-suds. In case of accident or if you feel unwell, seek medical advice immediately, (show the label wherever possible).

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No	PROPORTION W/V %
Non-hazardous ingredients including water to 100%		

4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Give two glasses of water to drink. Consult doctor or hospital if adverse symptoms persist.

Eye contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Remove contact lenses if safe so to do. Continue flushing until advised to stop by the Poisons Information centre or a doctor, or for at least 15 minutes.

Skin contact: Rinse well with water and wash with soap and water.

Inhalation: Remove affected person from exposure – to an open space with fresh air. Remove any contaminated clothing and loosen remaining clothing. Keep the person warm and in a comfortable position. Keep at rest until fully recovered. Seek medical advice if any symptoms persist.

Notes to physician: Due to risk of aspiration of surface active agents during vomiting it is recommended that intubation precede emesis.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water, foams or dry foam. Product is not flammable and extinguishing media should be appropriate to surrounding material requirements.

Specific hazards: No specific hazards other than the possibility of containers bursting in fires.

Fire fighting further advice: Wear protective gear in case of leaks causing slipperiness or scalding if hot.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Contain. Scoop to plastic containers and label for transport to disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear gloves when handling and use plastic measures and containers for mixing. Keep containers sealed when not in use.

Storage: Store according to Local, State or Federal regulations as applicable. Store in a cool, dry place and out of direct sunlight. Store away from foodstuffs. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits:

No value assigned for this specific material by the National Occupational Health and Safety commission (NOHSC). Use TWA of 10 mg/Cubic metre as a maximum as for nuisance mists.

Engineering measures: Ensure adequate ventilation to conform with TWA

Personal protection equipment: Gloves should be worn in line with good industrial practice. Use other protective gear according to method of use and risk assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour:	Liquid, clear, colourless and unperfumed.		
Solubility:	Soluble in water	Specific gravity (20°C):	1.055
Boiling Point (°C):	approx. 103	Decomposition Point (°C):	Not determined
Flammability Limits (%):	Not flammable	Volatile by volume:	Not determined
Rel. Vapour density (air=1):	>1	Evaporation Rate (Butyl acetate=1):	<1
Vapour Pressure (20°C)mm Hg:	Not determined	Flash Point (°C) Closed cup:	Not flammable
Autoignition temp (°C):	Not flammable	Melting point (C):	<0
pH as supplied @ 25°C:	<10.0	pH at use dilution @ 25°C:	<8.5

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Issued: 1-7-2008

Version: 2

10. STABILITY AND REACTIVITY

Stability: Stable. Does not polymerise.

11. TOXICOLOGICAL INFORMATION

No adverse effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Acute Effects:

Ingestion: May cause pain and discomfort to mucous membranes and the gastrointestinal tract.

Eye contact: May sting but no adverse effects expected if rinsed promptly.

Skin contact: No adverse effects if rinsed promptly.

Inhalation: May cause shortness of breath if inhaled as a mist.

Long Term Effects: Poison Information Centres in each State capital city can provide additional assistance for Scheduled Poisons: Phone: Australia - 13 1126, New Zealand – 0800 764 766.

Acute toxicity/Chronic toxicity: No LD 50 available for product but is well below Poisons Standards and not hazardous by NOHSC.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Low ecotoxicity, but a good environmental policy is to prevent entry to waterways or natural systems except for sewerage systems.

Persistence/Degradability: Highly biodegradable and so not persistent in natural systems.

Mobility: Mobile in nature but biodegradability precludes long term damage.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Containers should be triple rinsed and recycled

14. TRANSPORTATION INFORMATION

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UN No: None allocated

Class: None allocated

Hazchem code: -

Packing group: -

Proper Shipping Name: None allocated

Segregation Dangerous Goods: Non dangerous and non hazardous properties allow transport with Dangerous goods.

15. REGULATORY INFORMATION

Not hazardous according to criteria of the National Occupational Health and Safety Commission (NOHSC).

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Poisons schedule: None allocated.

All of the constituents of this material are listed in the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION**Literature References:**

Approved Criteria for Classifying Hazardous substances [NOHSC:1008(1999)]. Australian Code for the preparation of Material Safety Data Sheets 2003.

Exposure standards for atmospheric contaminants in the occupational environment: Guidance note [NOHSC:3008(1995)] National Exposure Standards

[NOHSC:1003(1995)]. List of designated hazardous substances [NOHSC:10005(1999)]. Standard for the Uniform Scheduling of Drugs and Poisons. The

Australian Code for the Transport of Dangerous Goods by Road and Rail.

Reason(s) For Issue – Conversion to 16 section MSDS.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product: and in particular how to safely handle and use the product in the workplace. Since Sonitron® Australasia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace i.e. a risk analysis.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Sonitron® Australasia Pty Ltd.