

Material Safety Data Sheet

SARD WONDER ALOE

Infosafe no. LPS02 **Issue Date** July 2007 **Status** ISSUED by COLGATE

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

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IDENTIFICATION

Product Name SARD WONDER ALOE
Proper Shipping Name None Allocated
Other Names None Listed
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule Not Scheduled
Product Use Soaking detergent.

Physical Data

Appearance Granular powder.
Melting Point Not available.
Boiling Point Not available.

Vapour Pressure	Not applicable.
Specific Gravity	1 g/cc
Flash Point	Not available.
Flamm. Limit LEL	Not available.
Flamm. Limit UEL	Not available.
Solubility in Water	100% Soluble

Other Properties

Vapour Density	Not applicable.
pH Value	10 (1% solution)
Odour	Not available.
Stability	Stable under normal conditions of use.
Haz. Polymerization	Will not occur.

Ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		60-100 %
	Sodium Carbonate	497-19-8	10-30 %
	Sodium dodecyl benzene sulfonate	25155-30-0	0-10 %
	Tetrasodium pyrophosphate	7722-88-5	0-1 %
	PERFUME	Mixture	0-1 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Acute - Eye	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Acute - Skin	Skin contact may cause mechanical irritation resulting in redness and itching.
Acute - Inhaled	Inhalation of dusts may irritate the respiratory system.
Chronic	Not available.

First Aid

Swallowed	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Inhaled	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 131 126)

Advice to Doctor

Advice to Doctor	Treat symptomatically.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Name	STEL(mgm3)	STEL(ppm)	TWA(mgm3)	TWA(ppm)	FootNote
	Tetrasodium pyrophosphate				5	
Other Exposure Info.	<p>No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for ingredients are stated above:</p> <p>As published by the National Occupational Health and Safety Commission (NOHSC):</p> <p>TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.</p> <p>STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.</p> <p>According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.</p>					

Eng. Controls No special engineering controls required. Industrial conditions, use with good general ventilation. If dusts are produced local exhaust ventilation should be used.

Personal Protection

Respirator Type (AS 1716) Generally not required. However for extreme situations, if engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

Eye Protection Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Glove Type Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Clothing Generally not required. However for extreme situations, wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

Flammability

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in labelled, corrosion-resistant containers. Keep containers tightly closed. Store away from incompatible materials. Have appropriate fire extinguishers available in and near the storage area.
Transport	Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Handling	Avoid generating dust. Use smallest possible amounts in designated areas with adequate ventilation. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Label containers. Keep containers closed when not in use. Wear appropriate protective equipment to minimise inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.
Proper Shipping Name	None Allocated

Spills and Disposal

Accidental Release Measures	Remove all sources of heat. Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and protective clothing to minimise skin and eye exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Wash surfaces well, with soap and water. Seal all wastes in vapour tight labelled plastic containers for eventual disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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Fire/Explosion Hazard

Hazardous Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes.
Hazardous Decomposition or Byproducts	Thermal decomposition may produce noxious fumes.
Fire Fighting Precautions	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA).
Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.

Hazchem Code None Allocated

Conditions to

Avoid Extremes of temperature and dusty conditions.

OTHER INFORMATION

Toxicology No toxicity data available for this product.

Risk

Statement R36 Irritating to eyes.

Safety S22 Do not breathe dust.

Statement S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Hazard

Category Irritant

Ecotoxicity No ecological data is available for this material.

Persistence /

Degradability Not available.

Mobility Not available.

SDS History MSDS Reviewed: July 2007

MSDS Created: November 2005

CONTACT POINT

Contact 24Hr Emergency Response - 1800 638 556

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End of MSDS
