

Material Safety Data Sheet

FAB SUNSHINE FRESH CONCENTRATE

Infosafe no. LPVM9 **Issue Date** July 2006 **Status** ISSUED by COLGATE

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Name Colgate-Palmolive Pty Ltd (ACN 002 792 163)
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IDENTIFICATION

Product Name FAB SUNSHINE FRESH CONCENTRATE
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 Laundry washing detergent.

Physical Data

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

Vapour Pressure	Not applicable.
Specific Gravity	0.85
Flash Point	Not applicable.
Flamm. Limit LEL	Not applicable.
Flamm. Limit UEL	Not applicable.
Solubility in Water	Soluble.

Other Properties

Autoignition Temp.	Not applicable.
Vapour Density	Not applicable.
pH Value	9.0 - 11.0
Odour	Not available.
Stability	Stable under normal conditions of use.

Ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		60-100 %
	Sodium carbonate	497-19-8	30-60 %
	Tetra-sodium pyrophosphate	7722-88-5	0-1 %
	Sodium hydroxide	1310-73-2	0-0.1 %

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	Repeated or prolonged exposure to this material may cause irritation.

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.

Advice to Doctor

Advice to Doctor	Treat symptomatically.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	<table border="1"> <thead> <tr> <th>Name</th> <th>STEL(mgm3)</th> <th>STEL(ppm)</th> <th>TWA(mgm3)</th> <th>TWA(ppm)</th> <th>FootNote</th> </tr> </thead> <tbody> <tr> <td>Tetra-sodium pyrophosphate</td> <td></td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sodium hydroxide</td> <td></td> <td>2</td> <td></td> <td></td> <td>Stel:Peak limitation</td> </tr> </tbody> </table>	Name	STEL(mgm3)	STEL(ppm)	TWA(mgm3)	TWA(ppm)	FootNote	Tetra-sodium pyrophosphate		5				Sodium hydroxide		2			Stel:Peak limitation
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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> <p>Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but</p>																		

not exceeding 15 minutes.

Eng. Controls No special engineering controls required.

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	Generally not required. However for extreme situations, 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	Generally not required. However for extreme situations, 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 Decomposition or Byproducts	Thermal decomposition may produce noxious fumes containing oxides of carbon.
Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Hazardous Reaction	Hazardous polymerization will not occur.
Hazchem Code	None Allocated
Conditions to Avoid	Contact with incompatibles.

OTHER INFORMATION

Toxicology	No toxicity data available for this product.
Risk Statement	R36 Irritating to eyes.
Safety Statement	S22 Do not breathe dust.
Safety 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 Created: June 2006

CONTACT POINT

Contact	24Hr Emergency Response - 1800 638 556 The information on this sheet is limited to the material identified and is believed by Colgate-Palmolive Pty Ltd to be correct based on its knowledge and information as of the date noted. Colgate Palmolive Pty Ltd makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.
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End of MSDS
