

# Material Safety Data Sheet

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Infosafe No™ LPXTQ Issue Date : November 2008 ISSUED by COLGATE

Product Name : **FAB SUNSHINE FRESH FRONT LOADER & HE 2x ULTRA CONCENTRATE**

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** FAB SUNSHINE FRESH FRONT LOADER & HE 2x ULTRA CONCENTRATE  
**Company Name** Colgate-Palmolive Pty Ltd (ABN 002 792 163)  
**Address** Australia: Level 14, 345 George Street, Sydney  
NSW 2000 Australia  
**Emergency Tel.** AUS 1800 638 556, NZ: 0800 764766  
**Telephone/Fax Number** Tel: AUS (02) 9229 5600 NZ: 04 576 6700  
Fax: AUS (02) 9229 5700, NZ: 04 568 8835  
**Recommended Use** Laundry washing detergent.  
**Other Information** New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous  
HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** Classified as hazardous  
R36 Irritating to eyes.

**Safety Phrase(s)** S22 Do not breathe dust.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Sodium sulphate	7757-82-6	30-60 %
	Sodium Carbonate	497-19-8	30-60 %
	Sodium silicoaluminate	1344-00-9	10-30 %
	Sodium tridecyl benzene sulphonate (linear)	26248-24-8	<10 %
	Sodium Silicate	1344-09-8	<10 %
	Perfume		<1 %
	Ingredients determined not to be hazardous		Balance

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for at least 15 minutes. Seek medical attention.

**First Aid Facilities** Eye wash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.

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**Hazards from Combustion** Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

**Products Specific Hazards** Non-flammable, however under fire conditions, once the aqueous component has been driven off the dried residue may combust.

**Precautions in connection with Fire** Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Remove all sources of heat. Increase ventilation. 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. Wash surfaces well, with 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.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Avoid generating dust. Use with adequate ventilation. Label containers. Keep containers closed when not in use. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

**Conditions for Safe Storage** 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. Inspect regularly for deficiencies such as damage or leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No value is assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC) Australia.

**Biological Limit Values** No Biological limit available.

**Engineering Controls** Handle with good general ventilation in the workplace. If dusts are produced local exhaust ventilation should be used.

**Respiratory Protection** Not required under normal conditions of use. However for industrial applications, if engineering controls are not effective in keeping airborne concentrations to a minimum, then an approved respirator should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

**Eye Protection** Avoid eye contact. For industrial applications safety glasses with side shields or goggles as appropriate should be worn. 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.

**Hand Protection** Not required under normal conditions of use. For industrial applications, wear gloves of impervious material. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection** Not required under normal conditions of use. For industrial applications, reference should be made to AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** White powder

**Odour** Not available

**Melting Point** Not available

**Boiling Point** Not available

**Solubility in Water** Soluble

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<b>Specific Gravity</b>	0.78 g/cc
<b>pH Value</b>	9.0-11.0
<b>Vapour Pressure</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this specific product, however the available data for the ingredients is as follows: Sodium Carbonate: LC50 (Rat, Inh): 2300mg/m <sup>3</sup> /2H Sodium Silicate: LD50 (Rat, Oral): 1960mg/kg Sodium Silicoaluminatate: LD50 (Rat, Oral): >27 gm/kg
<b>Inhalation</b>	Inhalation of dusts may irritate the respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May cause redness, itching and irritation.
<b>Eye</b>	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No ecological data is available for this material.
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environ. Protection</b>	Prevent large amounts of this product from entering the waterways.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	Dispose of waste according to federal, EPA and state regulations.
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## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. REGULATORY INFORMATION

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<b>Regulatory Information</b>	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC). Not classified as Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
<b>Poisons Schedule</b>	Not Scheduled
<b>Hazard Category</b>	Irritant

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: November 2008

**Contact Person/Point** 24Hr Emergency Response  
Australia- 1800 638 556  
New Zealand- 0800 764 766  
...End Of MSDS...

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