

Material Safety Data Sheet

Page: 1 of 4

Infosafe No. LPWCF Issue Date : April 2007 ISSUED by COLGATE

Product Name : **COLD POWER REGULAR**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name COLD POWER REGULAR
Company Name Colgate-Palmolive Pty Ltd (ABN 002 792 163)
Address Level 15, 345 George Street, Sydney
NSW 2000 Australia
Emergency Tel. 1800 638 556
Telephone/Fax Number Tel: (02) 9229 5600
Fax: (02) 9232 8448
Recommended Use Laundry washing detergent.

2. HAZARDS IDENTIFICATION

Hazard Classification 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) R36 Irritating to eyes.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium sulphate	7757-82-6	30-60 %
	Sodium Carbonate	497-19-8	30-60 %
	Pentasodium Triphosphate	7758-29-4	10-30 %
	Sodium silicate	1344-09-8	0-10 %
	Sodium tridecyl benzene sulphonate (linear)	26248-24-8	0-10 %
	Sodium carbonate peroxide	15630-89-4	0-2 %
	Tetrasodium pyrophosphate	7722-88-5	0-1 %
	Sodium Hydroxide	1310-73-2	0-0.1 %
	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 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.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice, contact a Poisons Information Centre (Phone eg Australia 131 126)

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use appropriate fire extinguisher for surrounding environment.

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA).

Material Safety Data Sheet

Infosafe No.	LPWCF	Issue Date : April 2007	ISSUED by COLGATE
Product Name :	COLD POWER REGULAR		

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures 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.

7. HANDLING AND STORAGE

Precautions for Safe 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.

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. Have appropriate fire extinguishers available in and near the storage area.

Corrosiveness Not corrosive to metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Tetrasodium pyrophosphate			5		
	Sodium Hydroxide			2		Peak limited

Biological Limit Values No biological limit allocated.

Other Exposure Information 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:

As published by the National Occupational Health and Safety Commission (NOHSC):

TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

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.

According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.

Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

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

Respiratory Protection 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

Material Safety Data Sheet

Infosafe No.	LPWCF	Issue Date : April 2007	ISSUED by COLGATE
--------------	-------	-------------------------	-------------------

Product Name : **COLD POWER REGULAR**

Hand Protection 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.

Body Protection 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. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder.
Odour	Not available.
Melting Point	Not available.
Boiling Point	Not available.
Solubility in Water	Soluble.
Specific Gravity	0.65
pH Value	9.0 - 11.0
Vapour Pressure	Not applicable.
Vapour Density (Air=1)	Not applicable.
Flash Point	Not applicable.
Auto-Ignition Temperature	Not applicable.
Flammable Limits - Lower	Not applicable.
Flammable Limits - Upper	Not applicable.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Contact with incompatibles.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may produce noxious fumes.
Hazardous Reactions	Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data available for this product.
Inhalation	Inhalation of dusts may irritate the respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Skin contact may cause mechanical irritation resulting in redness and itching.
Eye	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Chronic Effects	Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological data is available for this material.
Persistence / Degradability	Not available.

Material Safety Data Sheet

Page: 4 of 4

Infosafe No.	LPWCF	Issue Date : April 2007	ISSUED by COLGATE
--------------	-------	-------------------------	-------------------

Product Name : **COLD POWER REGULAR**

Mobility Not available.

Environ. Protection Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Storage and Transport Not classified as dangerous.

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

Hazard Category Irritant

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: April 2007

Contact Person/Point 24Hr Emergency Response - 1800 638 556
...End Of MSDS...