

Material Safety Data Sheet

DYNAMO LIQUID - REGULAR

Infosafe no. IC082 **Issue Date** September 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 DYNAMO LIQUID - REGULAR
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 detergent.

Physical Data

Appearance Opaque blue liquid.
Melting Point Not available.
Boiling Point Not available.
Vapour
Pressure Not available.
Specific Gravity 1.21
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 available.
pH Value	10.2 - 11.4
Odour	Not available.
Viscosity	4500 cps (25°C)
Stability	Stable under normal conditions of storage and handling.
Materials to Avoid	Strong oxidising agents.

Ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous	Not required	60-100 %
	Pentasodium triphosphate	7758-29-4	10-30 %
	Sodium carbonate	497-19-8	1-10 %
	Sodium ethoxylated lauryl alcohol sulphate	151-21-3	1-10 %
	Sodium tridecyl benzene sulphonate (linear)	26248-24-8	1-10 %
	FRAGRANCE		0-1 %
	Dodecyl dimethyl benzyl ammonium chloride	139-07-1	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 the eye. May cause tearing, stinging, blurred vision, and redness.
Acute - Skin	Not usually hazardous by skin contact. However, for sensitive individuals, product may cause redness, itching and irritation.

Acute - Inhaled	Not usually hazardous by inhalation. However, for sensitive individuals inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Chronic	Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

First Aid

Swallowed	Do not induce vomiting. Immediately wash mouth out with water. If symptoms develop or persist, 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 water. If symptoms develop seek medical attention.
Inhaled	First aid measures not usually required. However, for sensitive individuals 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	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Eng. Controls	No special engineering controls required.

Personal Protection

Respirator Type (AS 1716)	Generally not required. However for industrial use, 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.
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Eye Protection	Generally not required. However, for industrial use reference should be made to Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Glove Type	Generally not required. However for industrial use, reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Clothing	Generally not required. However for industrial use, 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. Keep containers closed when not in use. Store in suitable, labelled containers.
Transport	Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Handling	When dealing with this product, repeated or prolonged skin exposure without protection should be prevented in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Proper Shipping Name	None Allocated

Spills and Disposal

Accidental Release Measures	Slippery when spilt - avoid accidents. Increase ventilation. Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain spills, absorb with inert absorbent such as vermiculite and place in a suitably labelled container. Mop up material and place into a disposable container. Hose down residues or minor spills with excess water. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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Disposal Considerations Dispose of waste according to federal, EPA and state regulations.

Fire/Explosion Hazard

Hazardous Combustion Products Not combustible.
Hazardous Decomposition or Byproducts None known.
Hazchem Code None Allocated
Conditions to Avoid Not available.

OTHER INFORMATION

Environ. Protection Risk Statement Prevent unnecessarily large amounts from entering the waterways.
Risk Statement R36 Irritating to eyes.
Safety Statement S25 Avoid contact with eyes.
Hazard Category Irritant
Ecotoxicity No data is available for this material.
Persistence / Degradability No data is available for this material.
Mobility No data is available for this material.
SDS History MSDS created: July 2001
MSDS reviewed: September 2006

CONTACT POINT

Contact 24Hr Emergency Response - 1800 638 556
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End of MSDS
