



COLGATE-PALMOLIVE Company
MATERIAL SAFETY DATA SHEET

This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Dynamo Ultra Heavy Duty Powder Detergent

Effective Date: November 11, 2005

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<p>COLGATE-PALMOLIVE COMPANY 300 Park Avenue New York NY 10022</p> <p>PRODUCT NAME: Dynamo Ultra Heavy Duty Powder Detergent CAS NUMBER: Not applicable – product is a mixture GENERAL USE: Formulated powder laundry detergent.</p>	<p>EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night</p> <p>FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT CALL (888) 489-3861.</p>
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<p>2. COMPOSITION/INFORMATION ON INGREDIENTS</p> <p>OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%):</p> <table border="0"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable					<p>The following components, present at a concentration of > or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or OSHA:</p> <table border="0"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable				
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3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Causes eye irritation on direct contact.

SKIN CONTACT: May cause skin irritation on prolonged or repeated contact.

INGESTION: May be harmful if swallowed in large quantities.

INHALATION: Overexposure to dust may cause respiratory tract irritation. Inhalation of large amounts of final product may cause allergic reactions in sensitized individuals.

4. FIRST AID MEASURES

EYE CONTACT: Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Rinse area with plenty of water. Get medical attention if irritation persists.

INGESTION: Drink 1-2 glasses of water. Get medical attention.

INHALATION: Remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (Method): Not Applicable

Extinguishing Media: Water spray, all-purpose dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

Dynamo HD Powder Detergent (For Export)

6. ACCIDENTAL RELEASE MEASURES

Remove to disposal container without creating a dust condition. Spill area may be slippery. Flush with plenty of low pressure water.

7. HANDLING AND STORAGE

Store in a tightly closed container in a cool, dry well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye contact. Avoid inhalation of dust.

PROTECTIVE CLOTHING: The use of safety goggles, rubber gloves and HEPA respirator (P100N100) is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder

10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: Avoid contact with strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION: May produce irritating and/or toxic fumes upon thermal decomposition.

11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the MSDS.

12. ECOLOGICAL INFORMATION

Not Available

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

14. TRANSPORTATION

Not regulated as a DOT hazardous material.

15. REGULATORY INFORMATION

<p>RCRA (40 CFR 261, Subpart D): Not Applicable</p> <p>CLEAN WATER ACT: Contains pentasodium triphosphate, sodium dodecylbenzene sulfonate, sodium hypochlorite and sodium hydroxide (in Lemon variant only) which are Section 311 materials.</p> <p>CLEAN AIR ACT: Not Applicable</p> <p>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: Not Applicable</p> <p>Section 313 (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not Applicable</p> <p>CERCLA: Section 102 (Reportable Quantity - RQ) 40 CFR 302: The Reportable Quantity (RQ) for this product to the environment is 6,250 lbs. based on the presence of sodium dodecylbenzene sulfonate (17%). Releases greater than or equal to 6,250 lbs. must be reported to the National Response Center (NRC) immediately: 800-424-8802.</p>	<p>New Jersey Right to Know Hazardous Substance List: This product contains the following components subject to reporting requirements: Pentasodium triphosphate; sodium dodecylbenzene sulfonate, sodium hypochlorite, sodium hydrosulfite in all variants except Lemon; sodium hydroxide in Lemon variant</p> <p>Pennsylvania Hazardous Substance List: This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium sulfate; sodium dodecylbenzene sulfonate, sodium hypochlorite, sodium hydrosulfite in all variants except Lemon; sodium hydroxide in Lemon variant</p> <p>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium sulfate; sodium dodecylbenzene sulfonate, sodium hypochlorite, sodium hydrosulfite in all variants except Lemon; sodium hydroxide in Lemon variant</p> <p>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Sodium dodecylbenzene sulfonate in all variants except Lemon</p> <p>TSCA Section 8(b) Inventory Status: All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.</p>
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16. OTHER INFORMATION

Effective Date: November 11, 2005
Supersedes MSDS dated: January 27, 2004
Revised Sections 1, 3, 6, 8 and 15

The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate 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.