

# Fresh Start® Detergent

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH . . . 1  
 FIRE . . . . . 0  
 REACTIVITY . . . . . 0

**COLGATE-PALMOLIVE COMPANY**  
**Institutional Products Division**  
**191 East Hanover Avenue**  
**Morristown, NJ 07960-3151**

For consumer information: Call (800) 432-8226

HMIS HAZARD RATING				
Least=0	Slight=1	Moderate=2	High=3	Extreme= 4

PRODUCT NAME: Fresh Start® Detergent – 44W  
 LABEL CODE: 05267  
 CAS NUMBER: Not applicable - product is a mixture  
 GENERAL USE: A formulated, concentrated laundry detergent powder .  
 This product contains NO phosphorous.

EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC: (800) 424-9300, day or night.

THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED SPECIFIC INFORMATION FOR USE IN MEDICAL EMERGENCIES INVOLVING THIS PRODUCT: CALL COLLECT: (412) 692-5596.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA REGULATED COMPONENTS (present at a concentration > or = 1%):

Component	CAS #	%	PEL	TLV
Sodium Carbonate	497-19-8	70-75	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Calcium Silicate	1344-95-2	1-5	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

The following components, present at a concentration > 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:

Component	CAS #	%	PEL	TLV
None – not applicable				

## 3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Causes eye irritation upon direct contact.  
 SKIN CONTACT: Causes skin irritation upon prolonged contact.  
 INGESTION: May cause nausea, vomiting and diarrhea if ingested in large amounts.  
 INHALATION: Inhalation of dust may cause respiratory tract irritation.

## 4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of water for 15 minutes. Get medical attention if irritation persists.  
 SKIN CONTACT: Flush area with large amounts of water. Get medical attention if irritation persists.  
 INGESTION: Drink 2-4 ounces of a clear liquid. Get medical attention.  
 INHALATION: Remove victim to fresh air. Get medical attention if symptoms persist.

## 5. FIRE FIGHTING MEASURES

Flash Point (Method): Not established.  
 Extinguishing Media: Water Spray, All-Purpose Dry Chemical  
 SPECIAL FIRE FIGHTING PROCEDURES: May produce irritating gases upon thermal decomposition. Wear protective clothing and self-contained breathing apparatus when fighting chemical fires. Runoff from fire control or dilution substance may cause pollution.

## 6. ACCIDENTAL RELEASE MEASURES

Scoop up spills without creating a dust condition.  
 CAUTION: Spill area may be slippery if wet. Scrub and thoroughly rinse off exposed areas.

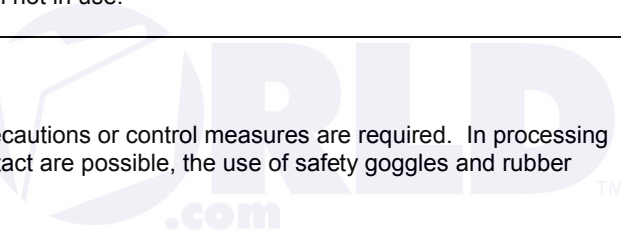
## 7. HANDLING AND STORAGE:

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid contact with skin and eyes.  
 PROTECTIVE CLOTHING: Under normal conditions of use, no special precautions or control measures are required. In processing or packaging operation where skin or eye contact are possible, the use of safety goggles and rubber gloves is recommended.  
 SPECIAL PRECAUTIONS: Keep out of the reach of children.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Blue granular beads. Floral odor. Solubility in water: Very soluble  
Density: 0.74 ± 0.07 g/cc pH: 11.0 ± 0.4 (1% solution)

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## 10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.  
INCOMPATIBLE MATERIALS: Avoid contact with acids and strong oxidizing agents.  
HAZARDOUS DECOMPOSITION: May produce irritating gases upon thermal decomposition.

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## 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.

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## 12. ECOLOGICAL INFORMATION

Not Available.

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## 13. DISPOSAL CONSIDERATIONS

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

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## 14. TRANSPORTATION

This product is not regulated as a DOT hazardous material.

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## 15. REGULATORY INFORMATION

RCRA (40 CFR 261, Subpart D): Not Applicable.

CLEAN WATER ACT: Not Applicable.

CLEAN AIR ACT:  
Contains Glycol Ethers which are Section 112 materials.

SARA:  
Sections 301-304 (Threshold planning quantity – TPQ)  
40 CFR 355: Not Applicable.

Sections 311-312 (Community Right to Know) 40 CFR 370:  
The Threshold Reporting Quantity (TRQ) for this product is  
10,000 lbs. Acute health hazard – Irritant.

Section 313 (Toxic chemical release reporting)  
40 CFR 372: The following chemicals must be reported under  
SARA 313: Not Applicable.

CERCLA:  
Section 102 (Reportable Quantity – RQ)  
40 CFR 302: Not Applicable.

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.

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE  
LIST:

This product contains the following components  
subject to reporting requirements:  
Glycol ethers

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:  
This product contains the following components  
subject to reporting requirements:  
Glycol ethers, calcium silicate

MASSACHUSETTS SUBSTANCE LIST:  
This product contains the following components  
subject to reporting requirements:  
Calcium silicate

CALIFORNIA SAFE DRINKING WATER AND TOXIC  
ENFORCEMENT ACT (PROPOSITION 65):  
This product contains the following components  
subject to reporting requirements: None

CANADA:  
Workplace Hazardous Materials Information System  
(WHMIS)-listed material.  
This product contains the following components  
subject to reporting requirements:  
Sodium carbonate

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## 16. OTHER INFORMATION

Effective Date: September 23, 1999  
Supersedes MSDS dated July 9, 1998  
MSDS Status: Revised Section 11

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-Palmolive 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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