

**MATERIAL SAFETY DATA SHEET**

# Arctic Syntex<sup>®</sup> M-Beads Dish Powder

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

**COLGATE-PALMOLIVE COMPANY**  
Commercial Customer Group  
191 East Hanover Avenue  
Morristown, NJ 07962-1928

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

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

PRODUCT NAME: Arctic Syntex<sup>®</sup> M-Beads Dish Powder  
CAS NUMBER: Not applicable - product is a mixture  
GENERAL USE: A granular powder hand dishwashing compound for industrial/institutional use.

For MEDICAL EMERGENCIES involving this product call (888) 489-3861.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Sodium Borate	1303-96-4	1-5	10 mg/m <sup>3</sup>	5 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 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 powder 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: 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, CO<sub>2</sub>
- SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

Collect and remove to disposal container without creating a dust condition. Spill area may be slippery. Flush with plenty of 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.
- PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended for potential exposure to product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Pink powder. pH (1% solution): 7.5 - 9.0

---

## 10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.  
INCOMPATIBLE MATERIALS: None known.  
HAZARDOUS DECOMPOSITION: None known.

---

## 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 government agency for specific rules). Do not dump into sewers, any body of water, or onto the ground.

---

## 14. TRANSPORTATION

This product is not regulated as a DOT hazardous material.

---

## 15. REGULATORY INFORMATION

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

CLEAN WATER ACT:  
Contains Sodium Dodecylbenzene Sulfonate and sulfuric Acid which are Section 311 materials.

CLEAN AIR ACT: Not Applicable.

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

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:  
The RQ for this product to the environment is 4,761lbs. based on the presence of Sodium Dodecylbenzene Sulfonate (22%). Releases greater than or equal to 4,761 lbs. must be reported to the National Response Center (NRC) immediately: 800-424-8802.

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:  
Sodium dodecylbenzene sulfonate, sodium sulfate, sulfuric acid

### PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:  
Sodium dodecylbenzene sulfonate, sodium sulfate, sulfuric acid.

### MASSACHUSETTS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:  
Sodium dodecylbenzene sulfonate, sodium sulfate

### CANADA:

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

---

## 16. OTHER INFORMATION

Effective Date: March 25, 2004  
Supersedes MSDS dated August 30, 2001  
MSDS Status: Revised Sections 1.2,3,4,8,9,15

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-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.