

# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS • SPECIALTY PRODUCTS



## MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-276

ISSUE DATE: 01/17/08

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

**ARM & HAMMER® ESSENTIALS CAT LITTER**  
(Scented)

**Product Use:** Household Pet Litter  
**Chemical Name:** Mixture  
**Chemical Formula:** Mixture  
**Synonyms/Common Names:** Cat Litter

Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08543

Emergency Phone:  
1-800-234-9300

Medical Emergency Phone:  
1-888-234-1828

Information Phone:  
1-800-524-1328

### 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW					
Brown to tan corn cob granules. Potential workplace nuisance dust.					
This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC and, as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.					
HMIS Rating					
Health	0	Fire	0	Reactivity	0

Potential Health Effects

EYE: Potential for irritation due to mechanical action of granules if left unwashed.

SKIN CONTACT: Not a skin irritant.

INGESTION: Not considered toxic, however, ingestion may cause digestive tract discomfort, irritation, or injury due to its coarse nature and clumping characteristics when in contact with moisture.

INHALATION: Inhalation of dusts may cause shortness of breath and reduced pulmonary function. May aggravate existing respiratory conditions.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredient</u>	<u>% By Weight</u>	<u>CAS Number</u>
Corn cob grit	50%	Not Listed
10yoxrp cob	35%	Not Listed
Mineral oil	7-8%	8042-47-5

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Guar Gum	4%	Not Listed
Sodium bicarbonate	1%	144-55-8

Contains no hazardous ingredients as defined or listed in 29 CFR 1910 or the Hazardous Products Act.

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to insure complete irrigation of all eye and lid tissue. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

**SKIN:** Wash exposed areas with soap or mild detergent and water. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

**INHALATION:** Remove from area of exposure. If breathing is difficult have a trained person administer oxygen. GET MEDICAL ATTENTION IMMEDIATELY.

**INGESTION:** NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If person is conscious, give two glasses of water to drink to prevent esophageal blockage. GET MEDICAL ATTENTION IMMEDIATELY.

### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES

FLASHPOINT: 350°F (open cup)  
380°F (closed cup)

#### FLAMMABLE LIMITS

LFL: Not applicable  
UFL: Not applicable

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE-FIGHTING INSTRUCTIONS:** Carbon dioxide and irritating dusts may be generated by thermal decomposition. Wear a self-contained breathing apparatus (SCBA) and full protective equipment.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Decomposition products may be toxic; typical of wood smoke.

### 6. ACCIDENTAL RELEASE MEASURES

Scoop up into a clean, dry waste container for disposal. Avoid stirring up dusts. Wash away residue with water.

### 7. HANDLING AND STORAGE

Store in cool, dry areas and away from incompatible substances (acids). If large amounts of dust are generated during handling, use appropriate protective equipment as recommended (see Section 8).

This product will react with acids to yield carbon dioxide gas, which can accumulate in confined spaces. Do not enter confined spaces until they have been well ventilated and carbon dioxide levels have been determined to be safe.



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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RECOMMENDED EXPOSURE LIMITS: Nuisance Dust (ACGIH): 5mg/m<sup>3</sup> respirable; 10 mg/m<sup>3</sup> total dust.

RESPIRATORY PROTECTION: Avoid breathing dust. Wear a NIOSH approved respirator where the exposure limit for nuisance dust may be exceeded.

PROTECTIVE GLOVES: Not normally required. Wear general purpose gloves for excessive handling and exposure conditions.

EYE PROTECTION: Safety glasses with side shields or safety goggles are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Clean body covering is sufficient.

ENGINEERING CONTROLS: Use local exhaust if dust levels exceed recommended limits.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements other than those noted above with respect to chemical exposure during handling. Personal protection and good industrial hygiene practices with respect to specific applications of this material are the responsibility of the user.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown to tan granules

ODOR: Lightly scented

PHYSICAL STATE: Solid

pH AS IS: 7-8

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: 27-33 lbs/ft<sup>3</sup>

BOILING POINT: Not applicable

FREEZING/MELTING POINT: Not applicable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (Water = 1): Not applicable

% VOLATILE: None

VOLATILE ORGANIC COMPOUNDS: Not applicable

MOLECULAR WEIGHT: Not applicable (mixture)

### 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 300°F.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizers, caustics and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Yields carbon dioxide at temperatures over 300°F.

HAZARDOUS POLYMERIZATION: Will not occur.

### 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Dusts generated may have a drying effect on the eyes. Particulates entering the eye present a mechanical irritation and injury hazard if not treated.

SKIN EFFECTS: Not a skin irritant or skin sensitizer.

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ACUTE INHALATION: Not considered toxic via inhalation, but inhaling dusts may aggravate existing respiratory conditions.

ACUTE ORAL EFFECTS: Not a likely route of exposure. Not considered toxic by ingestion. Ingestion may result in digestive tract discomfort, irritation or injury.

### 12. ECOLOGICAL INFORMATION

Ecological effects' testing has not been conducted on this product. If it were spilled, no significant detrimental effects would be expected to occur.

### 13. DISPOSAL CONSIDERATIONS

Landfill in accordance with all local, state and federal environmental regulations. State and local regulations may differ from federal. Be sure to consult appropriate agencies for specific rules. Empty containers may be incinerated or discarded as general trash.

### 14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated

### 15. REGULATORY INFORMATION

The ingredients in this product are reported in according to the requirements of the U.S. EPA TSCA Inventory. When this product becomes waste, it does not meet the criteria of a hazardous waste under 40 CFR 261.

### 16. OTHER INFORMATION

SUPERSEDES DATE: NEW

REASON FOR REVISION: NEW.

For additional non-emergency health, safety and environmental information telephone 609.279.7705 or write to:

Church & Dwight Co. Inc.  
R & D Technical Regulatory Affairs  
469 North Harrison Street  
Princeton, New Jersey 08543

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