
MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION

GENERAL USE: Animal repellent

COMMON NAME: Shake-Away[®]

Rodent Repellent Granules

COUNTRY/COUNTRIES: U.S.

MANUFACTURED BY:

Shake-Away

2330 Whitney Avenue

Hamden, CT 06518

EMERGENCY TELEPHONE NUMBER:

800-517-9207

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: White to gray-white inorganic mineral granules with distinct odor. Harmful if swallowed. Dust may cause eye, skin and respiratory irritation.

POTENTIAL HEALTH EFFECTS:

INHALATION: Dust may cause respiratory irritation.

EYE CONTACT: Dust may cause eye irritation.

SKIN CONTACT: Dust may cause skin irritation

INGESTION: Harmful if swallowed.

CHRONIC: No known effects.

CARCINOGENICITY: Limestone contains crystalline silica which is classified by IARC as a human carcinogen. The other components of this product is not listed by NTP, OSHA, or IARC as a carcinogen.

3. COMPOSITION, INFORMATION ON INGREDIENTS

Product contains the following hazardous ingredients:

COMPONENT	CAS No.	%
Dried Blood	68911-49-9	5.0
Spearmint Oil	8008-79-5	1.0
Peppermint Oil	8006-90-4	1.0
Rosemary Oil	8000-25-7	0.5
Limestone (inert)	1317-65-3	90.0
Crystalline silica (inert)	14808-60-7	<0.1
Hydrogenated Soybean Oil (inert)	8016-70-4	2.5

* Urines pasteurized @100C for 2 minutes and filtered through both 0.5 and 0.02 micron media to ensure a pathogen free component

4. EMERGENCY AND FIRST AID MEASURES

INHALATION: Remove to fresh air. Seek medial help if coughing and other symptoms do not subside.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

INGESTION: Call poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASH POINT and METHOD: None

EXTINGUISHING MEDIA: None required

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE and EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

GENERAL: Collect dry material using a scoop.

SPECIFIC: Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin.

7. HANDLING and STORAGE

HANDLING: Avoid contact with skin and eyes. Avoid prolonged or repeated breathing of dust. Wash thoroughly after handling.

STORAGE: Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

COMPONENT	OSHA: TWA	ACGIH: TWA
Limestone	15 mg/m ³	10 mg/m ³
Crystalline silica	none	0.025 mg/m ³

ENGINEERING CONTROLS: Control the airborne concentrations below the exposure limits. Use only with adequate ventilation.

PERSONAL PROTECTION:

RESPIRATORY: Use only with adequate ventilation.

SKIN PROTECTION: Avoid contact with skin.

EYE PROTECTION: Avoid contact with eyes.

OTHER: Avoid contact of mouth, skin or eyes. Wash hands before eating, drinking, chewing gum, using tobacco or bathroom facilities.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE: white to gray-white granules

ODOR: distinct and pleasant

VAPOR PRESSURE: not applicable

MELTING POINT: not determined

SPECIFIC GRAVITY: 2.6-2.8

BOILING POINT: not applicable

SOLUBILITY in water: negligible

FLASH POINT: not applicable

10. STABILITY and REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong oxidizing agents and acids.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

EYE: Dust may cause eye irritation.

SKIN: Dust may cause skin irritation.

INGESTION: Harmful if swallowed.

INHALATION: Dust may cause respiratory irritation.

REPRODUCTIVE: No known effects.

SENSITIZATION: No known effects.

12. ECOLOGICAL INFORMATION

No recognized unusual toxicity to plants or animals.

13. DISPOSAL CONSIDERATIONS

Do not reuse the container. Place container in trash or offer for recycling if available. If container is partially filled, call local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

14. TRANSPORT INFORMATION (not meant to be all inclusive)

D.O.T. Not regulated.

15. REGULATORY INFORMATION (not meant to be all inclusive)

UNITED STATES

This Material Safety Data Sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard.

16. OTHER INFORMATION

MSDS STATUS: Written February 1, 2008

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