

# MATERIAL SAFETY DATA SHEET

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DATE OF ISSUE: March 18, 2013

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## I-PRODUCT IDENTIFICATION

### ODOR ELIMINATOR GRANULES

PRODUCT CODE: 11225  
CHEMICAL FORMULATION: Granular Absorbent & Deodorant  
NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA	ACGIH	EPA 40 CFR:			APPROX %
		PEL	TWA	302	355	372	
Fuller's Earth	8031-18-3	5 mg/m <sup>3</sup> TWA	3 mg/m <sup>3</sup> TWA	N	N	N	65.0-70.0
Quartz	14808-60-7	10 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup> TWA	N	N	N	10.0-15.0
Limestone	1317-65-3	15 mg/m <sup>3</sup> Total Dust	10 mg/m <sup>3</sup> Total Dust	N	N	N	3.0-7.0

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - PHYSICAL DATA

BOILING POINT (°F): N/A MELTING POINT: N/A  
VAPOR PRESSURE (mm Hg): N/A SPECIFIC GRAVITY (WATER = 1): N/A  
VAPOR DENSITY (AIR = 1): N/A VOC CONTENT (% by weight): <2.0  
SOLUBILITY IN WATER: Insoluble EVAPORATION RATE (Butyl Acetate=1): N/A  
pH: N/A  
APPEARANCE AND ODOR: Green, solid granules; Cherry fragrance.

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): N/A  
FLAMMABLE LIMITS: LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: DRY CHEMICAL, WATER FOG, CO<sub>2</sub>, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. FIRE FIGHTERS SHOULD WEAR FULL PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

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## V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	OXIDIZING AGENTS AND ACIDS
CONDITIONS TO AVOID:	EXCESS HEAT AND OPEN FLAME
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE

## VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY	INHALATION:	SKIN:	INGESTION: X	EYES: X
CARCINOGENICITY:	NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO	

### EFFECTS OF OVEREXPOSURE

IF IN EYES: MILD IRRITATION AND REDNESS FROM DUST ACCUMULATIONS  
IF ON SKIN: MILD IRRITATION WITH PROLONGED EXPOSURE  
IF SWALLOWED: GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS, VOMITING  
IF INHALED: IRRITATION TO UPPER RESPIRATORY TRACT

### EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES.  
IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.  
IF ON SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.  
IF SWALLOWED: CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. GIVE AFFECTED PERSON  
SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A PHYSICIAN OR  
POISON CONTROL CENTER. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.  
IF INHALED: REMOVE PERSON TO FRESH AIR.

## VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA AND REMOVE ALL SOURCES OF  
IGNITION. PLACE MATERIAL IN A CONTAINER FOR REUSE OR DISPOSAL.

WASTE DISPOSAL METHOD: CONSULT LOCAL AUTHORITIES.

## VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: RECOMMENDED  
Mechanical (General): NOT REQUIRED Special:  
OTHER:

RESPIRATORY PROTECTION: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE DUSTS. IF RECOMMENDED  
EXPOSURE LIMITS ARE EXCEEDED, WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER  
RECOMMENDATIONS.

PROTECTIVE GLOVES: NONE REQUIRED UNDER NORMAL USE

EYE PROTECTION: NON REQUIRED UNDER NORMAL USE

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINERS TIGHTLY CLOSED; STORE IN A  
COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. DO NOT ALLOW DUSTS FROM PRODUCT TO ACCUMULATE.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

REVISION DATE: March 16, 2013

Prepared By:

DATE OF ISSUE: March 18, 2013

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