



GRANT'S MOLE REPELLENT

Grant Laboratories, Inc.
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MATERIAL SAFETY DATA SHEET

CAS NO. mixture
DATE: January 23, 2004

EMERGENCY TELEPHONE:

PRODUCT IDENTIFICATION	TRADE NAME: GRANT'S MOLE REPELLENT
	SYNONYMS: n/a
	CHEMICAL FAMILY: n/a
	MOLECULAR FORMULA: n/a
	MOLECULAR WEIGHT: n/a
	USAGE: mole repellent

WARNING STATEMENTS	CAUTION! KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH EYES, SKIN OR CLOTHING.
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INGREDIENTS	COMPONENT	CAS. NO.	PEL/TLV
	Castor Oil	8001-79-4	75% n/a
	Soybean Oil	8001-22-7	25% n/a

PHYSICAL PROPERTIES	APPEARANCE AND ODOR:	Pale yellow viscous liquid with a characteristic odor.
	BOILING POINT:	595° F
	MELTING POINT:	Not Applicable
	VAPOR PRESSURE:	Not Applicable
	SPECIFIC GRAVITY:	0.96 (H ₂ O = 1)
	VAPOR DENSITY:	> 1 (Air = 1)
	% VOLATILITY (BY VOL.):	98%
	SOLUBILITY IN WATER:	Insoluble
	EVAPORATION RATE:	< 1 (Butyl Acetate = 1)

FIRE AND EXPLOSION HAZARD INFORMATION	FLASH POINT:	540° F
	FLAME EXTENSION:	n/a
	FLAMMABLE LIMITS:	n/a
	AUTOIGNITION TEMP:	840° F
	DECOMPOSITION TEMP:	n/a
	FIRE EXTINGUISHING MEDIA:	Water fog, Carbon dioxide, Dry chemical.
	FIRE CONTROL TACTICS:	Use procedures for elimination of original fire source.
	UNUSUAL FIRE & EXPLOSION HAZARDS:	None -- also see Reactivity Data.

NFPA HAZARD
RATING

0 Least	0
1 Slight	/ \
2 Moderate	1 0
3 High	\ /
4 Severe	

	Flammability	
	/ \	
Health		Reactivity
\ /		/ \
	Special	

Personal: Rubber Gloves

REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None
POLYMERIZATION:	Will not occur
INCOMPATIBLE MATERIALS:	n/a
HAZARDOUS DECOMPOSITION PRODUCTS:	n/a

HEALTH HAZARD
INFORMATION

Wash thoroughly with soap and water after handling. Harmful if inhaled.

FIRST AID

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops.

EYE CONTACT: Flush eyes with plenty of water. Get medical attention if irritation or other symptoms occur.

INHALATION TOXICITY: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

EXPOSURE
CONTROL METHODS

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

SPILL OR LEAK
PROCEDURES

Avoid breathing vapors. Avoid contact with liquid. Soak up with absorbent material.

WASTE DISPOSAL:

Give to qualified waste disposal service.

SPECIAL
PRECAUTIONS

HANDLING AND STORAGE:
Keep away from strong oxidizers and acids.

TRANSPORTATION
DATA

D.O.T. Shipping Name: Mole Repellent
D.O.T. Hazard Class: none

APPENDIX

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.