

MATERIAL SAFETY DATA SHEET**SECTION 1 - PRODUCT SOURCE AND IDENTITY**

Supplier identity and address	Product description:	Date: May 21, 2003
Preferred Products, Inc. 8459 US Hwy 42 Suite 278 Florence, KY 41042	Name: Chase Liquid Mole & Gopher Repellent Purpose: Discourage named rodents from treated area. Proprietary Formula Code: PPI_CLMGR	
Emergency phone: 859-525-7353	Product information: 859-525-7353	

SECTION 2 - SHIPPING CLASSIFICATION

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	
	Not regulated
Labels required per 49 CFR 172.101:	None
Size for "Limited quantity" per 49 CFR 173.150-4:	Not applicable
Reportable Quantity ("RQ") per 49 CFR 172.101:	None or not possible in one non-bulk package

SECTION 3- SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200	Exposure Limit Values
CAS# 313 Material or Component	% RQ# TWA STEL

Contains no hazardous ingredients according to these lists.
Contains non regulated detergents which can contribute to eye and skin irritation.

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2003" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

California criteria: Constituents qualifying as hazardous materials, substances or waste, other than above, if any, have been neutralized or denatured to a non hazardous condition. Regulations referenced: California Health & Safety Code Ch 6.95 Sec 25501(k) & (l), CCR Title 22, Sec 66261.21- .24, and Appendix X of 22 CCR Chapter 11, Article 4.

Emergency overview: Neutral, oily liquid. Product will burn after water is boiled off. Spontaneous combustion is possible but unlikely. Use standard industrial good practices.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8 & 173, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	Yes	XXX	XXX	

HMIS Hazard ratings: Health 0 Fire 1 Instability 0 Other None

NFPA 704 Hazard Ratings: Health 0 Flammability 0 Reactivity 0 Special NA

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed	CERCLA RQ: See Sec 2.
Reproductive implications: None	Ingredients on cancer lists: None
California Prop. 65: None	

SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red liquid	Flash point deg. F (cc):	None
Odor:	Oily	Initial boiling point deg. C:	NA
Specific gravity:	NA	Vapor pressure 20 deg C:	NA
pH reaction:	Approx. 7	Freezing point deg. C:	NA
% phosphorous:	None	Solubility in water:	NA
VOC Content:	None		
California Rule 102 (66):	Contains no photo chemically active materials.		

SECTION 5 - SAFE HANDLING AND STORAGE

General	Neutral, oily liquid. Product will burn after water is burned off. Spontaneous combustion is possible but unlikely. Use standard industrial good practices.
Protective equipment	
Eyes	Wear safety glasses if product is misted or sprayed into the air.
Skin	None generally required.
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
Ventilation	Not generally required as product is used out of doors.
Other	None

SECTION 6- HEALTH SAFETY DATA

Effects of acute or chronic over exposure	
Eyes	No chronic effects known.
Skin	Can cause irritation from repeated exposure.
Inhalation	Misting is unlikely, but may be irritating to breathing passages.
Ingestion	Not a likely source of chronic exposure.

SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA

Explosive limits	Flash point:	See Sec 4
Upper ND	Lower ND	Conditions to avoid: Those conducive to spontaneous combustion.
Chemical stability	Stable	
Hazardous polymerization	Cannot occur	Hazardous decomposition products: Oxides of carbon.
		Incompatibility: None known.

SECTION 8- EMERGENCY RESPONSE PROCEDURES

Fire	Extinguishing media	Water, fog or foam.
	Special procedures	Avoid storing and handling in conditions conducive to spontaneous combustion.
	Unusual hazards	None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention. See Sec. 6.
	Skin	Not a hazard. Flush with water to remove oils.
	Inhalation	Not a hazard.
	Ingestion	Not a hazard. May cause diarrhea if enough is ingested.
Spills	Small / large spill	Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Product as made does not qualify as an "Unlisted Hazardous Waste" for disposal situations.

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MSDS prepared by: R.N. Miller 1-800-342-3577