

MATERIAL SAFETY DATA SHEET

42480, 45002

QUICK IDENTIFIER

Common Name (Used on label & list):

May be used to comply with OSHA's Hazard Communication Standard. 29CFR. 1910. 1200. Standard must be committed for specific requirements.

SANIGUARD INSECT DEFENSE

Pet & Animal Insect Repellent

SECTION 1 -

Manufacturer

Name:

DEM TECHNOLOGY, LLC

Address **755 ALBANY STREET** Emergency Phone # **(937) 223-1317**

City, State and Zip **Dayton, OH 45408** Other Information: fax **(937) 223-1380**

Signature of Person

Responsible for Preparation (Optional):

Evan Morgan

Date: 10/07/2013

H	
HEALTH	0
F	
FLAMMABILITY	0
PH	
PHYSICAL	0
HAZARD	
PERSONAL	
PROTECTION	A

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY

Hazardous Components (chemical & common names)	OSHA PEL	ACGIH TLV	Other Exposure % Limits	CAS NO.
Citronella			2%	8000-29-1
Rosemary			2%	8000-25-7
Cedar Oil			2%	8000-27-9
Lemon Grass Oil			2%	8007-02-1

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 212°F	Specific Gravity (H2O=1): 1	Vapor Pressure / mmHg: 20 @ RT
Vapor Density (Air = 1): >1		
Solubility in Water: Partially Soluble	Reactivity in Water: None	
Appearance: Off White/Clear - Floral	Melting Point: N/A	

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point:	N/A	Method Used:	TCC	Flammable Limits in Air % by Volume:	N/A	LEL Lower:	N. D.	UEL Upper:	N. D.
Auto-Ignition Temperature:	N. D.	Extinguisher Media:	Foam, CO2, Water, Fog						

Special Fire Fighting Procedures: **Exclude Air, Smother, CO2**

Unusual Fire and Explosion Hazards: **N/A**

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Unstable	Conditions to Avoid:	N. A. – Not Applicable
	Stable X		N. D. – Not Determined

Incompatibility (Materials to Avoid): **N. D.**

Hazardous Decomposition Products: **N.A.**

Hazardous Polymerization:	May Occur	Conditions to Avoid:	N. A.
	Will Not Occur X		

SECTION 6 – HEALTH HAZARDS

1. Acute: **N. A.** 2. Chronic **N. A.**

Signs and Symptoms of Exposure: **Minor irritation eyes**

Medical Conditions Generally Aggravated by Exposure **N. D.**

Chemical Listed as Carcinogen Or Potential Carcinogen: National Toxicology Program Yes No **x** L.A.R.C. Monographs Yes No **x** OSHA Yes No **x**

Emergency and First Aid Procedures: **Obtain medical help if symptoms persist**

ROUTES OF ENTRY

1. Inhalation:	No Toxicity or Move to Fresh Air
2. Eyes:	Wash with Cold Water
3. Skin:	No Toxicity or Wash with Cold Water
4. Ingestion:	Drink three to four glasses of Milk or Water Do not induce vomiting

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be taken in handling and storage: **Do not ingest, avoid contact with eyes**

Other Precautions: **Do not freeze**

Steps to be Taken in Case Material is released or spilled: **Contain spill and use absorbents**

Waste Disposal Methods (Consult Federal, State and Local regulations): **Recycle or dispose of in accordance with Federal, State & Local regulations**

SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection
(Specify Type)

Not required, can be used when using large amounts in enclosed space

Ventilation:	Local Exhaust	Mechanical General	Special	Other
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Protective
Gloves:

N. A.

Eye

Protection: **USE AS DIRECTED**

Other Protective

Clothing or Equipment:

N. A.

Work / Hygienic Practices:

N. A.

IMPORTANT:

DO NOT LEAVE ANY BLANK SPACES. If required information is unavailable, unknown or does not apply so indicate.