

MATERIAL SAFETY DATA SHEET

42480, 45002

QUICK IDENTIFIER

Common Name (Used

May be used to comply with OSHA's Hazard Communication on label & list):

Standard. 29CFR. 1910. 1200. Standard must be committed for specific requirements.

SANIGUARD INSECT

DEFENSE

SECTION 1 -

Manufacturer

**H
HEALTH 0**

**F
FLAMMABILITY 2**

**R
REACTIVITY 1**

**PERSONAL
PROTECTION A**

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

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY

Hazardous Components
(chemical & common names)

OSHA
PEL

ACGIH
TLV

Other Exposure %
Limits

CAS
NO.

Citronella	1%	8000-29-1
Peppermint	1%	8030-01-1
Lemongrass	1%	8007-02-1
Sodium Lauryl Sulfate	2%	151-21-3
Methyl Eugenol	1%	93-15-2
Zinc Oxide	>1%	1314-13-2
Isopropyl Alcohol	30%	67-63-0

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	130° F	Specific Gravity (H2O=1):	.63	Vapor Pressure / mmHg:	40 PSI
	Vapor Density (Air = 1):	>1			
Solubility in Water:	Partially Soluble			Reactivity in Water:	None
Appearance	Off White/Clear – Floral			Melting Point	N/A
Odor					

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point:	45° F	Method Used:	TCC	Flammable Limits in Air % by Volume:	LEL	UEL	
Upper:	N. D.					Lower:	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: **Containers may burst explosively if overheated in fire. This information is based**

on available scientific evidence known to DEM Technology, LLC. It is provided solely for compliance to the Hazard Communication Standard. This information is furnished without warranty, expressed or implied.

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

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

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

Hazardous
Decomposition Products: **When heated to decomposition – will ignite**

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

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

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

Inhalation: **No Toxicity or Move to Fresh Air**

ROUTES OF 2. Eyes: **Wash with Cold Water**

ENTRY 3. Skin: **No Toxicity or Wash with Cold Water**

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 puncture or incinerate. Exposure to temperatures above 130° F may cause bursting of container**

Other Precautions: **Keep away from heat, sparks and open flame**

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): **Incinerate 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 XX	Special	Other
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Protective Gloves:	N. A.	Eye Protection: USE AS DIRECTED
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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.**