

Safety Data Sheet

Section 1 Product and Company Identification

Manufacturer

Biorepellent Scientific Industries Inc./Food Safe Technologies Inc.

10250 Colima Road

Whittier, CA 90603

United States of America

Phone: 562-544-1511

Emergency Phone Numbers

562-544-1511 Normal Business Hrs.

USA & Canada Chemtrec 800-424-9300

International Chemtrec 703-527-3887

Recommended Usage: Rodent Abatement

Other Identifier: Mixture

Product Name: Detour for Rodents and Insects

Section 2 Hazards Identification

Classification of the Mixture: Semi Solid

Most Important Hazards: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Signal Word: None

Pictograms: N/A

Hazard Statements: N/A

Precautionary Statements: N/A

Quantity of Ingredients with Unknown Acute Toxicity: 0%

Section 3 Composition Information on Ingredients

Ingredient	WT %	CAS #
White Mineral Oil	84-88	8042-47-5
Silane, dichlorodimethyl-, reaction products with silica	12-15	68611-44-9

To the knowledge of the supplier, there are no ingredients in this product that are classified as hazardous.

Section 4 First Aid Measures

Eyes: Flush eyes with running water for at least 15 minutes. If redness, burning, blurred vision or irritation persists, transport to nearest medical facility for additional treatment.

Skin: No emergency care anticipated. Wash with soap and water

Ingestion: Do NOT induce vomiting and obtain medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim has difficulty breathing or tightness of the chest, is dizzy, vomiting or unresponsive, give oxygen with rescue breathing or CPR as required and transport to the nearest medical facility.

Section 5 Fire Fighting Measures

Flammable Properties:

Base Oil Flash point: ND Flammable limits in air: N/A Auto ignition temperature: N/A

Extinguishing media: CO₂, dry chemical, foam

Special firefighting measure:

Procedures for an oil fire should be utilized. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Section 6 Accidental Release Measures

- Eliminate ignition sources and ventilate area.
- Absorb spillage with inert absorbent material.
- Contain spill and keep from entering waterways or sewers. product.
- Advise EPA/state agency if required.
- Use proper personal protective equipment for clean-up.
- Treat contaminated absorbent same as spilled product.

Section 7 Handling and Storage

Handling and Storage Precautions: Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Use explosion-proof ventilation to prevent vapor accumulation. Ground all handling equipment to prevent sparking. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

Work/Hygienic Practices: Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Launder contaminated clothing before reuse. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. Contaminated leather articles including shoes cannot be decontaminated and should be destroyed to prevent reuse.

Section 8 Personal Protection/ Exposure Controls

Engineering Controls: Use adequate ventilation to keep vapors and mists of this material below applicable standards. Recommended work place control parameters - based on mineral oil ACGIH TWA 5 mg/m³.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.

Skin Protection: Use protective clothing that is chemically resistant to this product. Acceptable materials for gloves and aprons are: neoprene, nitrile rubber or viton.

Eye Protection: Use safety glasses or goggles. Have suitable eye wash water available.

Other/General Protection: For mists and vapors: Air Purifying, organic vapor cartridge, NIOSH approved respirator. Use self-contained breathing apparatus for environments with unknown concentrations or emergency situations.

Section 9 Physical and Chemical Properties

Color: white	Vapor Pressure: N/A	Solubility in Water: Insoluble
Appearance: oil	% Volatile by Volume: N/A	Evaporation Rate: N/A
Odor: ND	Vapor Density (air = 1): N/A	(Butyl Acetate = 1): <1
Boiling Point: N/A	Reactivity in Water: Non-reactive	Specific Gravity: 0.80-0.91

Section 10 Stability and Reactivity

Stability: Stable **Conditions to avoid:** Sources of ignition. **Incompatibility:** Strong oxidizing or reducing agents.

Decomposition Products: Oxides of Carbon and Hydrogen. **Hazardous Polymerization:** Will not occur.

Section 11 Toxicological Information

Likely Routes of Exposure: Inhalation, skin, eyes and ingestion.

Potential Health Effects:

Eye Effects: None anticipated

Skin Effects: None anticipated

Oral Effects: Harmful if swallowed. Gastrointestinal tract irritation, nausea and vomiting if mixture is swallowed.

Inhalation Effects: None anticipated

Chronic Health Effects: No data available to indicate product or components present at greater than 1% are chronic health hazards.

Mutagenicity: Negative

Carcinogenicity: None anticipated

Reproductive Effects: Negative.

Teratogenicity: Negative.

Sensitization: No Data Available

Toxicological Data:

No data is available at this time.

Section 12 Ecological Information

Not classified due to inadequate data available on this mixture. Highly recommend avoidance of release to the environment.

Section 13 Disposal Considerations

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Dispose of container by recycling or if permitted incineration.

Section 14 Transportation Information

Proper Shipping Name: Oil; NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR.

Shipping Class: 55

Dot Identification Number: N/A

Dot Shipping Label: Not regulated by DOT.

TDG Classification: Not controlled under TDG (Canada).

Section 15 Regulatory Information

U.S. Federal Regulatory Information:

SARA 302 Threshold Planning Quantity: N/A

SARA 304 Reportable Quantity: N/A

SARA 311 Categories:

Acute Health Effects: None

Chronic Health Effects: None

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.

Japan (ENCS): All components are in compliance with the Chemical Substances Control Law of Japan.

EPA Hazard Classification Code: Not applicable

CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.

SARA Title III - Section 313 Supplier Notification: No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.

WHMIS Classification: WHMIS controlled. Class D; Division 2, Subdivision B: otherwise causing toxic effects.

Other Regulations: All components of this formulation are listed on the CEPA-DSL (Domestic Substance List)

Section 16 Other Information

NFPA Hazard Rating:

Health: 0 Negligible

Flammability: 1 Slight

Reactivity: 0 Negligible

SDS Dated: 1/16/2016

*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

N/E = Not Established

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