

# Safety Data Sheet

## Section 1: Product and Company Identification

### Manufacturer

Bio Repellent Scientific Industries, Inc.  
10250 Colima Rd  
Whittier, CA 90603  
United States of America  
Phone: 714-459-0328 Fax: 562-903-0821

### Emergency Phone Numbers

714-497-9491 Normal Business Hrs.  
USA & Canada Chemtrec 800-424-9300  
International Chemtrec 703-527-3887

**Recommend Usage:** Rat Repellant

**Other identifier:** Mixture

**EPA Registration -** 84418-1EPA

**Establishment -** 085002-CA-001

**Product Name:** DETOUR GEL FOR RATS®

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## 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).

**Hazard Classifications:** N/A

**Signal Word:** None

**Hazard Pictograms:** None

**Hazard Statements:** None

**Precautionary Statements:** None

**Carcinogenicity:****IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by OSHA.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by NTP.

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**Section 3: Composition Information on Ingredients****Ingredient****Weight %****CAS #**

White Mineral Oil-food grade

80-90

8042-47-5

Silane, dichlorodimethyl-, reaction products with silica

10-15

68611-44-9

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

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**Section 4: First Aid Measures****Eyes:**

Flush eyes with running water for at least 15 minutes. If redness, burning, blurred vision or irritation persists, seek medical treatment.

**Skin:**

Flush skin with water, wash with soap and water. If irritation occurs, get medical attention. Remove contaminated clothing.

**Ingestion:**

Do NOT induce vomiting and obtain medical attention. Have victim rinse mouth out with water.

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**Section 5: Fire Fighting Measures****Base Oil Flash Point (ASTM D92):**

&gt;200F

**Auto Ignition Temperature:**

Not Determined

**Suitable Extinguishing Media:**Carbon Dioxide (CO<sub>2</sub>)  
Dry powder**Special Firefighting Measures:**

Procedures for an oil fire should be utilized. Water may be used only to keep surrounding area cool.

## Section 6: Accidental Release Measures

<b>Personal Precautions/Procedures:</b>	None should be required under normal use.
<b>Environmental Precautions:</b>	This product may be toxic to aquatic organisms. Do not contaminate water. Do not flush to sanitary sewer system.
<b>Methods and Materials for Containment/Clean Up:</b>	Contain spillage, soak up with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations (see section 13).

## Section 7: Handling and Storage

<b>Handling and Storage Precautions</b>	Avoid heat, open flames, including pilot lights, and strong oxidizing agents. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product.
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## Section 8: Personal Protection/Exposure Controls

<b>Engineering Controls:</b>	None required under normal use.
<b>Respiratory Protection:</b>	None required under normal use.
<b>Skin Protection:</b>	Avoid getting on skin. Wash off immediately.
<b>Eye Protection:</b>	Not necessary under normal. Have suitable eye wash water available.

## Section 9: Physical and Chemical Properties

<b>Color:</b>	white
<b>Appearance:</b>	Semi-solid
<b>Specific Gravity:</b>	0.8-0.9
<b>Solubility in Water:</b>	Insoluble
<b>Vapor Pressure:</b>	Not Determined
<b>%Volatile by Volume:</b>	Not Determined
<b>Evaporation Rate:</b>	Not Determined
<b>Odor:</b>	Characteristic
<b>Vapor Density (air = 1):</b>	Not Determined
<b>Boiling Point:</b>	Not Determined
<b>Reactivity in Water:</b>	Not Reactive

## Section 10: Stability and Reactivity

<b>Stability:</b>	The product is stable.
<b>Conditions to Avoid:</b>	Sources of ignition.
<b>Incompatibility:</b>	Strong oxidizing or reducing agents.
<b>Decomposition Products:</b>	Oxides of carbon and hydrogen.
<b>Hazardous Polymerization:</b>	Will not occur.

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## Section 11: Stability and Reactivity

<b>Likely Routes of Exposure:</b>	Inhalation, skin, eyes, and ingestion.
<b>Potential Health Effects:</b>	
<b>Eye Effects:</b>	May cause irritation, redness, burns, and tissue destruction.
<b>Skin Effects:</b>	May cause inflammation, and significant irritation.
<b>Oral Effects:</b>	May cause irritation, nausea, and vomiting if swallowed.
<b>Inhalation Effects:</b>	May cause respiratory tract irritation.
<b>Chronic Health Effects:</b>	No data available to indicate product or components present in mixture are chronic health hazards.
<b>Mutagenicity:</b>	Negative
<b>Reproductive Effects:</b>	Not Determined
<b>Teratogenicity:</b>	Not Determined
<b>Sensitization:</b>	May cause sensitization in some individuals.
<b>Toxicological Data:</b>	Not Determined

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## Section 12: Ecological Information

Not classified.

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## Section 13: Disposal Considerations

Avoid release to the aquatic environment. Dispose in a safe manner in accordance with national, state and local regulations.

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## Section 14: Transportation Information

<b>Proper Shipping Name:</b>	Oil; NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR.
<b>DOT Shipping Label:</b>	Not Regulated by DOT.
<b>TDG Classification:</b>	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:	Listed
EPA Classification Code:	N/A
CERCLA:	No components are subject to reporting.
Sara Title III-Section 313 Supplier Notification:	No components listed in this product exceed the DE Minimus reporting level established by SARA Title III< Section 313 and 40 CFR 372.
WHMIS Classification:	See Section 2.
Other Regulations:	All components of this formulation are listed on the CEPA-DSL
Prop 65 Reportable	None

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## Section 16: Other Information

### NFPA Hazard Rating:

**Health: 0 Negligible**

**Flammability: 0 Slight**

**Reactivity: 0 Negligible**

SDS Dated: 6/04/2018