

# Safety Data Sheet

Issue Date: 02-May-2025

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Bonide Rat Magic Scent Packs

### Other means of identification

**SDS #** BONIDE-019

**Product Code** 8636-25B

### Recommended use of the chemical and restrictions on use

**Recommended Use** Repellent.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424  
Phone: 1-800-536-8231  
Fax: 315-736-7582 www.bonide.com

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Greyish to tan granules

**Physical state** Solid

**Odor** Characteristic-peppermint, clove and cedar

### Classification

|                                                    |            |
|----------------------------------------------------|------------|
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Combustible dust                                   | Yes        |

### Signal word

**Warning**

### Hazard statements

May cause damage to organs through prolonged or repeated exposure  
May form combustible dust concentrations in air



**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

Get medical advice/attention if you feel unwell

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name           | CAS No.     | Weight-% |
|-------------------------|-------------|----------|
| Proprietary component 2 | Proprietary | 10-30    |
| Cedar Oil               | 68990-83-0  | 0.5-1.5  |
| Castor Oil              | 8001-79-4   | 0.5-1.5  |
| Clove Oil               | 8000-34-8   | 0.1-1    |
| Peppermint Oil          | 8006-90-4   | 0.1-1    |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures**

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Advice</b> | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                   |
| <b>Eye Contact</b>    | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.                                                                            |
| <b>Skin Contact</b>   | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                                                                   |
| <b>Inhalation</b>     | Assure fresh air breathing. Allow the person to rest. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or develops later. |
| <b>Ingestion</b>      | Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                                                                          |

**Most important symptoms and effects, both acute and delayed**

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | There are generally not signs or symptoms of exposure. Often, chronic silicosis has no symptoms. The symptoms of chronic silicosis, if present, are shortness of breath, wheezing, cough and sputum production. The symptoms of acute silicosis which can occur with exposures to very high concentrations over a very short time period, sometimes as short as 6 months, are the same as those associated with chronic silicosis; additionally, weight loss and fever may also occur. The symptoms of scleroderma, an autoimmune disease, include thickening and stiffness of the skin, particularly in the fingers, shortness of breath, difficulty swallowing and joint problems. Direct skin and eye contact with dust may cause irritation by mechanical abrasion. Some components of the product are also known to cause corrosive effects to skin, eyes and mucous membranes. Ingestion of large amounts may cause gastrointestinal irritation and blockage. Inhalation of dust may irritate nose, throat, mucous membrane, and flu-like fever may occur following exposures in excess of appropriate exposure limits. Repeated excessive exposure may cause pneumoconiosis, such as silicosis and other respiratory effects. |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.**Specific Hazards Arising from the Chemical**

Contact with powerful oxidizing agents may cause fire and/or explosions. Dust can form an explosive mixture with air.

**Explosion data****Sensitivity to Static Discharge** AVOID GENERATING DUST. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal Precautions** Evacuate unnecessary personnel.**For Emergency Responders** Equip cleanup crew with proper protection. Ventilate the area.**Environmental precautions****Environmental precautions** Prevent entry to sewers and public waters. See Section 12 for additional Ecological Information.**Methods and material for containment and cleaning up****Methods for Containment** Prevent further leakage or spillage if safe to do so.**Methods for Clean-Up** Carefully sweep, scoop or vacuum and place in suitable container. Avoid generating dust or accumulating dust. Avoid dust dispersal in the air (i.e. cleaning dust surfaces with compressed air). Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures and oxidizing agents. Non-sparking tools should be used.**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on Safe Handling** Use good housekeeping procedures to prevent the accumulation of dust in the workplace. Avoid generation of dust. Avoid breathing dusts. Avoid contact with skin and eyes. Minimize dust generation and accumulation. Ensure that dust does not accumulate on surfaces. Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Obtain special instructions before use.

#### **Conditions for safe storage, including any incompatibilities**

##### **Storage Conditions**

Store in closed, properly labeled containers in a cool, ventilated area. Do not transfer contents to bottles or other unlabeled containers. Keep away from heat, open flames and oxidizing agents. Protect from moisture.

##### **Incompatible Materials**

Oxidizing agents. Strong bases. Strong acids.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Exposure Guidelines**

| Chemical name           | ACGIH TLV                                              | OSHA PEL                                                                                                                                                                                         | NIOSH                                                                            |
|-------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Proprietary component 1 | -                                                      | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust |
| Proprietary component 2 | TWA: 1 mg/m <sup>3</sup> respirable particulate matter | -                                                                                                                                                                                                | -                                                                                |

#### **Appropriate engineering controls**

##### **Engineering Controls**

Explosion-proof general and local exhaust ventilation. Use explosion proof electrical equipment for very high dust levels. Ensure ventilation and dust-handling systems prevent the escape of dust into work areas and there is no leakage from equipment. Showers. Eyewash stations.

#### **Individual protection measures, such as personal protective equipment**

##### **Eye/Face Protection**

Chemical goggles or safety glasses. Refer to 29 CFR 1910.133 for eye and face protection regulations.

##### **Skin and Body Protection**

Refer to 29 CFR 1910.138 for appropriate skin and body protection.

##### **Respiratory Protection**

Nuisance dust mask 3M type 8710 or equivalent. (Recommended). Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Avoid all unnecessary exposure. When using, do not eat, drink or smoke.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Information on basic physical and chemical properties**

##### **Physical state**

**Solid**

##### **Appearance**

Greyish to tan granules

##### **Odor**

Characteristic-peppermint, clove and cedar

##### **Color**

Greyish to tan

##### **Odor Threshold**

Not determined

##### **Property**

##### **Values**

##### **Remarks • Method**

##### **pH**

No data available

##### **Melting point / freezing point**

No data available

|                                         |                                             |                         |
|-----------------------------------------|---------------------------------------------|-------------------------|
| Initial boiling point and boiling range | No data available                           |                         |
| Flash point                             | No data available                           |                         |
| Evaporation rate                        | Not determined                              |                         |
| Flammability (Solid, Gas)               | Not determined                              |                         |
| Flammability Limit in Air               |                                             |                         |
| Upper flammability or explosive limits  | No data available                           |                         |
| Lower flammability or explosive limits  | No data available                           |                         |
| Vapor Pressure                          | Not determined                              |                         |
| Relative vapor density                  | No data available                           |                         |
| <b>Property</b>                         | <b>Values</b>                               | <b>Remarks • Method</b> |
| Relative Density                        | Not determined                              |                         |
| Water Solubility                        | Not determined                              |                         |
| Solubility in other solvents            | Not determined                              |                         |
| Partition Coefficient                   | Not determined                              |                         |
| Autoignition temperature                | No data available                           |                         |
| Decomposition temperature               | Not determined                              |                         |
| Kinematic viscosity                     | Not determined                              |                         |
| Dynamic viscosity                       | Not determined                              |                         |
| Explosive Properties                    | Dust can form an explosive mixture with air |                         |
| Oxidizing Properties                    | Not determined                              |                         |

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not reactive under normal conditions.

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

Silica dissolves readily in hydrofluoric acid producing a corrosive gas - silicon tetrafluoride.

### **Conditions to Avoid**

Protect from moisture.

### **Incompatible materials**

Oxidizing agents. Strong bases. Strong acids.

### **Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

|                     |                          |
|---------------------|--------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes. |
| <b>Skin Contact</b> | Avoid contact with skin. |
| <b>Inhalation</b>   | Do not inhale.           |

**Ingestion**

Do not ingest.

**Component Information**

| Chemical name               | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|-----------------------------|----------------------|-------------------------|-----------------|
| Clove Oil<br>8000-34-8      | = 1370 mg/kg ( Rat ) | = 1200 mg/kg ( Rabbit ) | -               |
| Peppermint Oil<br>8006-90-4 | = 2426 mg/kg ( Rat ) | -                       | -               |

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms**

Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Carcinogenicity**

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**STOT - repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 6,507.50 mg/kg

ATEmix (dermal) 5,700.00 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined

**Other adverse effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

|             |                                                                                                                             |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Note</b> | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. |
| <b>DOT</b>  | Not regulated                                                                                                               |
| <b>IATA</b> | Not regulated                                                                                                               |
| <b>IMDG</b> | Not regulated                                                                                                               |

## 15. REGULATORY INFORMATION

### International Inventories

| Chemical name           | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AIC |
|-------------------------|------|-----------------------|----------|---------------|------|-------|------|-------|-----|
| Proprietary component 1 | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X   |
| Proprietary component 2 | X    |                       |          |               |      | X     |      | X     | X   |
| Cedar Oil               | X    | ACTIVE                | X        |               |      | X     | X    | X     | X   |
| Castor Oil              | X    | ACTIVE                | X        | X             |      | X     | X    | X     | X   |
| Clove Oil               | X    | ACTIVE                | X        |               |      | X     | X    | X     | X   |
| Peppermint Oil          | X    | ACTIVE                | X        |               |      | X     | X    | X     | X   |

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing Chemicals Inventory

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### US Federal Regulations

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### US State Regulations

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical name             | California Proposition 65 |
|---------------------------|---------------------------|
| Proprietary component 2 - | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical name           | New Jersey | Massachusetts | Pennsylvania |
|-------------------------|------------|---------------|--------------|
| Proprietary component 1 | X          | X             | X            |

**EPA Statement**

This product is exempt from registration under FIFRA section 25(b)

**16. OTHER INFORMATION****Additional Product Information**

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

|             |                       |                     |                         |                            |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b>NFPA</b> | <b>Health hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special hazards</b>     |
|             | -                     | -                   | -                       | -                          |
| <b>HMIS</b> | <b>Health hazards</b> | <b>Flammability</b> | <b>Physical hazards</b> | <b>Personal Protection</b> |
|             | -                     | -                   | -                       | Not determined             |

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Revision Note: New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**