



SAFETY DATA SHEET **Rat Race Rodent Repellent**

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200 (GHS)
Original issue: 15 September 2025 Revision: 2.0 Revision date: 26 August 2026
SDS No.: SDS-RR-001

SECTION 1: Identification

1.1 Product identifier

Product name	Rat Race Rodent Repellent
Other names	Rat Race; Rat Race Spray; RR Rodent Repellent
Product form	Liquid
Product type	Ready-to-use aqueous rodent-repellent spray

1.2 Recommended use and restrictions on use

Recommended use: Rodent repellent to help protect vehicle wires and other surfaces from rodent damage. Follow the directions on the product label or instruction sheet.

Restrictions on use: Not for ingestion. Keep out of reach of children and pets. Do not apply to food, food-contact surfaces, or animal feed. Use only as directed.

1.3 Manufacturer / supplier

Company	Rat Race Spray LLC
Address	255 Watson St., Monterey, CA 93940 USA
Telephone	831-717-8247
Website	https://ratracespray.com

1.4 Emergency telephone number

Emergency / business telephone: 831-717-8247

SECTION 2: Hazard(s) identification

2.1 Classification of the mixture

Classification according to OSHA HCS 2012 / GHS:

Hazard class	Category
Skin corrosion / irritation	Category 2
Serious eye damage / eye irritation	Category 2A
Skin sensitization	Category 1

Physical hazards: Not classified. Product is not flammable.



Hazards not otherwise classified (HNOC): None identified.

2.2 GHS label elements

Pictogram	Exclamation mark (GHS07)
Signal word	Warning
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

Precautionary statements — Prevention

- P261 Avoid breathing mist, vapors, or spray.
- P264 Wash hands and exposed skin thoroughly after handling.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves and eye protection.

Precautionary statements — Response

- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.

Precautionary statements — Disposal

- P501 Dispose of contents and container in accordance with local, state, and federal regulations.

2.3 Other hazards

May cause respiratory irritation if sprayed in a confined space. May cause gastrointestinal irritation if swallowed.

SECTION 3: Composition / information on ingredients

3.1 Substances

Not applicable. This product is a mixture.

3.2 Mixtures

Ingredient	CAS No.	% w/w	Notes
Water	7732-18-5	95.6%	Carrier
Sodium chloride	7647-14-5	2.0%	Not classified at this concentration
Cinnamon oil	8015-91-6	1.2%	Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1
Clove oil	8000-34-8	1.2%	Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1

Exact percentages may be withheld as a trade secret under 29 CFR 1910.1200(i). Composition matches the manufacturer SDS issued 15 September 2025.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General: Consult a physician if symptoms persist. Show this SDS to medical personnel.

Inhalation: Move the person into fresh air. If not breathing, give artificial respiration. Get medical advice if you feel unwell.

Skin contact: Wash with plenty of water for at least 15 minutes. Take off contaminated clothing and wash it before reuse. Call a poison center or doctor if irritation develops or persists.



Eye contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

Ingestion: Rinse mouth with water. Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have the person lean forward. Do not induce vomiting unless directed by medical personnel.

4.2 Most important symptoms and effects

Inhalation: May cause cough, sneezing, nasal discharge, headache, or throat irritation.

Skin: Redness, dryness, swelling, itching, rash, or hives. May cause an allergic skin reaction.

Eyes: Redness, swelling, pain, tearing, or blurred vision.

Ingestion: Abdominal pain, nausea, vomiting, or diarrhea.

4.3 Indication of immediate medical attention

Treat symptomatically. No specific antidote.

SECTION 5: Fire-fighting measures

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Use media appropriate for the surrounding fire. The product itself is not flammable.

None known from the liquid itself. Packaging in a surrounding fire may produce carbon oxides. Wear self-contained breathing apparatus if needed.

SECTION 6: Accidental release measures

Use personal protective equipment. Avoid breathing mist or vapors. Ensure adequate ventilation. Prevent large spills from entering drains. Contain with sand or inert absorbent and collect into a closed container. See Section 13.

SECTION 7: Handling and storage

- Avoid contact with skin, eyes, or clothing.
- Avoid inhalation of vapor or mist.
- Do not eat, drink, or smoke while using.
- Wash hands with soap and water after handling.

Keep the container tightly closed in a dry, cool, well-ventilated place. Keep upright. Keep out of the reach of children and pets.

SECTION 8: Exposure controls / personal protection

No applicable occupational exposure limits for the finished mixture. Use ordinary ventilation.

- Eye / face: Safety glasses if spray may reach the eyes.
- Skin: Nitrile gloves recommended for repeated handling.
- Respiratory: Not normally required with adequate ventilation.

SECTION 9: Physical and chemical properties

Physical state	Liquid
Appearance	Clear to blonde
Odor	Warm, spicy, sweet chai-latte
pH	Not determined
Flash point	Not flammable



Flammability	Not flammable
Relative density	Approximately 1.0 g/mL
Solubility	Miscible with water
Explosive / oxidizing properties	Not explosive; not oxidizing

SECTION 10: Stability and reactivity

Stable under normal use and storage. No hazardous polymerization expected. Incompatible with strong acids. Carbon oxides may be released from combustion of packaging.

SECTION 11: Toxicological information

Likely routes of exposure: Eye contact, skin contact, inhalation of spray mist. Acute toxicity criteria are not met for the mixture.

Cinnamon oil (CAS 8015-91-6): Oral LD50 (rat) 2,650 mg/kg; Dermal LD50 (rabbit) > 5,000 mg/kg.

Clove oil (CAS 8000-34-8): Oral LD50 (rat) 2,650 mg/kg; Dermal LD50 (rabbit) > 5,000 mg/kg.

Causes skin irritation (Category 2). Causes serious eye irritation (Category 2A). May cause an allergic skin reaction (Category 1).

No component present at 0.1% or more is listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 12: Ecological information

Based on available data, environmental classification criteria are not met. Do not discharge large quantities into drains or surface water.

SECTION 13: Disposal considerations

Dispose of contents and container in accordance with federal, state, and local regulations. Do not reuse the container for food or beverages.

SECTION 14: Transport information

DOT (US)	Not regulated as a hazardous material
UN number	Not applicable
Proper shipping name	Not regulated
Hazard class	Not dangerous goods
IMDG	Not regulated as a hazardous material
IATA	Not regulated as a hazardous material

SECTION 15: Regulatory information

- OSHA: Hazardous chemical under HazCom 2012 (skin/eye irritant and skin sensitizer).
- TSCA: Ingredients are listed or exempt.
- SARA 302 / 313: No listed chemicals above de minimis levels.
- SARA 311/312: Acute health hazard.

This product is a minimum-risk rodent repellent. As presented to the California Department of Pesticide Regulation, it meets the criteria of California Food and Agricultural Code section 12803 and 3 CCR section 6147(a)(5) and therefore does not require registration with California DPR.



California Proposition 65: Cinnamon oil and clove oil are not themselves listed on the OEHHA Proposition 65 list. The consumer label carries a precautionary Proposition 65 warning because essential oils may contain naturally occurring trace constituents, and because the company elects to warn. The on-label warning is: "WARNING: This product can expose you to naturally occurring chemicals in cinnamon and clove oil which are known to the State of California to cause cancer and/or reproductive harm. For more information, go to www.P65Warnings.ca.gov."

SECTION 16: Other information

Date of original preparation	15 September 2025
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SDS number	SDS-RR-001
Prepared by	Rat Race Spray LLC
Source document	Manufacturer SDS posted at ratracespray.com/safety-data-sheets

This information is based on current knowledge and is intended to describe the product for health, safety, and environmental purposes only. It should not be construed as guaranteeing any specific property of the product.

End of Safety Data Sheet