

RAT-OUT Rat & Rodent Repellent

Material Safety Data Sheet (MSDS)

NFGA Rating: Health: 1 Flammability: 1 Instability: 0
HMIS Rating: Health: 1 Flammability: 1 Physical Hazard: 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: RAT-OUT Rat & Rodent Repellent
Product Number: PC-RT05
Intended Use: Rat & Rodent Repellent, Not a toxicant/poison
Distributor: Bird Barrier America, Inc., 20925 Chico Street, Carson, CA 90746, P. 310-527-8000, F. 310-527-8005

2. HAZARDS IDENTIFICATION

Physical Form: Semi-solid
Color: Clear
Health: Does not pose a health risk
Physical Hazards: None known
Environmental: Does not pose any environmental risks, Not Avian Toxicant
OSHA Hazardous Substance: Not classified as hazardous
Primary Route of Entry: Ingestion, skin, inhalation, eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

NON-HAZARDOUS COMPONENTS

Components

Active Ingredients: Garlic Oil and White Pepper
Inert Ingredients: White Mineral Oil and Silica (silicon dioxide)

4. FIRST AID MEASURES

Eyes: Immediately flush the eyes with water for 15 minutes until material is removed from eyes. Seek medical attention if Irritation persists.
Skin: If clothing is contaminated, remove and launder before Reuse. Wash off immediately with soap and plenty of water. Get medical attention if irritation occurs.
Inhalation: Remove to fresh air. If breathing is labored, administer Oxygen.
Ingestion: Do not induce vomiting. Drink plenty of water. Seek medical attention if necessary.

5. FIRE FIGHTING MEASURES

FLASH POINT: >215° C (COC) >392 F
Fire Fighting Measures: Standard procedure for chemical fires.
Suitable Extinguishing Media: Carbon dioxide, dry chemical or foam
Fire Fighting Equipment: Wear self-contained breathing apparatus and protective suit.
Hazardous Combustion: Burning may produce toxic combustion products.

6. ACCIDENTAL RELEASE MEASURES

Cleanup Instructions: Absorb spill with inert material (dry sand or earth). Collect material and place in disposal receptacle with lid. Wash spill area with bio-degradable cleaner & water; recover water if necessary. Wear suitable personal protective equipment. Dispose material at certified disposal waste site.

7. HANDLING AND STORAGE

Handling: As with all industrial products, use good practices when handling. Avoid eye, skin and clothing contact. Do not inhale, taste, eat or swallow. Use with adequate ventilation.
Storage: Keep containers tightly closed and in dry conditions.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Exposure Limits: TLV = 5 mg/m³ as oil mist
Ventilation: Use in areas of adequate ventilation
Gloves: Use nitrile or neoprene gloves
Eye Protection: Safety glasses, goggles or face shield are recommended
Respiratory: Self-contained breathing apparatus is recommended for confined space entry.
Clothing: Long sleeve shirt and apron when potential for skin contact.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White	pH:	n/d
Boiling Point:	>300° C	Solubility:	Negligible
Evaporation Point:	Less than ether	Specific Gravity:	0.875
Flammability:	Non-flammable	Vapor Density:	Heavier than air
Flash Point:	>215° C	Vapor Pressure:	<0.01 mm Hg @ 20 C
Odor:	None	VOC%	Nil

10. STABILITY AND REACTIVITY

Stability:	Material is normally stable at ambient temperature and pressure.
Conditions to avoid:	Oxidizing agents. Do not heat above the flash point.
Polymerization:	Will not occur.
Decomposition:	Carbon dioxide, carbon monoxide

11. TOXICOLOGICAL INFORMATION

Oral Toxicity:	Swallowing material may cause irritation of the gastro-intestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Eye Irritation:	May cause some eye irritation.
Skin Irritation:	May cause some skin irritation.
Carcinogenic:	This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

12. ECOLOGICAL INFORMATION

This material is not expected to have adverse effects on marine and plant life.

13. DISPOSAL CONSIDERATIONS

Disposal: Consult federal, state and local regulations regarding disposal methods.

14. TRANSPORTATION INFORMATION

See 49 CFR part 171.8 to 178.510	
DOT Shipping Name:	Oil, n.o.s.
DOT Hazard Class:	Not Regulated
UN/NA Number:	N/A
Guide Number:	N/A
IMDG Code:	N/A

15. REGULATORY INFORMATION

TSCA:	All components are listed on US TSCA inventory.
SARA 311:	Not listed
SARA 312:	Not listed
SARA 313:	Not listed
Cal Prop 65:	Not listed
RCRA:	Not listed
CERCLA:	Not listed

16. OTHER INFORMATION

This information has been compiled from sources considered to be dependable and is accurate to the best of RAT-OUT/BIRD BARRIER AMERICA'S knowledge. RAT-OUT assumes no responsibility for injury to recipient or third person or for any damage to any property and recipient assumes all such risks.

17. EPA Registration

EPA Product Registration Number: Exempt under EPA FIFRA Act 25B