



SAFETY DATA SHEET

SDS Data:

04/02/2016

Product Name:

Deer Out Deer Repellent – Concentrate

Section 1 – PRODUCT & COMPANY IDENTIFICATION

Product Identifier: DEER OUT DEER REPELLENT
Recommended use: Deer Repellent product
Manufacturer: DEER OUT LLC
P.O. BOX 290
South Plainfield, NJ 07080
(908)-769-4242

SECTION 2 – HAZARDS IDENTIFICATION

Hazard classification: This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Hazard Statements: N/A
Pictograms: N/A
Signal word: CAUTION!
Precautionary Statements: Keep out of reach of children. If swallowed call a doctor immediately for treatment advice. In the event of eye contact or prolonged exposure to skin, gently rinse with water for 15-20 minutes and contact a doctor immediately for treatment advice.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIANTS

Comments: This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

All the ingredients found in Deer Out Deer Repellent are exempt from Federal Environmental Protection Agency pesticide registration, under FIFRA 25(b) minimum risk active ingredients or List 4A inert ingredients:

ACTIVE INGREDIENTS	CAS#	PERCENTAGE
MENTHA PIPERITA (PEPPERMINT OIL)	8006-90-4	17.7%
GARLIC OIL	8000-78-0	9.5%
WHITE PEPPER	94-62-2	0.5%
PUTRESCENT WHOLE EGG SOLIDS	9006-50-2	12.5%

INERT INGREDIENTS	CAS#	PERCENTAGE
VEGETABLE OIL	8001-22-7	59.8%
ACETIC ACID (Vinegar)	64-19-7	
GUM ARABIC	9000-01-5	
WATER	7732-18-5	



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SECTION 4 – FIRST AID MEASURES

FIRST AID PROCEDURES

Eye contact:	Flush immediately with cold water for at least 15 minutes and remove contact lenses if easy to do so. Contact a physician immediately.
Skin contact:	Thoroughly wash the affected area with soap & water. If irritation persists, contact a physician.
Inhalation:	None required
Ingestion:	Administer water or milk to dilute. Seek medical attention.
General advice:	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.
Most important symptoms/effects, acute & delayed:	See section 11; Information on Toxicological Information: Routes of Exposure & Effects/ Symptoms (Immediate, Delayed, & Chronic)

INDICATION OF IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific Treatments:	No specific treatment

SECTION 5 – FIRE FIGHTING MEASURES

Flammable properties:	Not flammable by OSHA criteria
SUITABLE EXTINGUISHING MEDIA	
Extinguishing media:	Use an extinguishing agent suitable for surrounding fire
Unsuitable extinguishing media:	N/A
SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE:	In a fire or if heated, a pressure increase may occur and the container may burst.
RECOMMENDED PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:	Firefighters should wear appropriate protective clothing/equipment including self-contained breathing apparatus.
Personal Precautions:	Keep unnecessary personnel away. Do not touch or walk through spilled material. Slip hazard may be of concern if leakage occurred.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not walk through spilled material. Put on appropriate personal protective equipment. See section 8 for more information.

For emergency responders

Emergency responders should wear appropriate protective materials. Take note of any information in Section 8 on suitable materials

Environmental precautions

N/A

Methods and material for containment and cleaning up:

Before attempting clean up, refer to hazard data given above. Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7 – HANDLING & STORAGE

Precautions for safe handling:

Put on appropriate personal protective equipment (see Section 8). Workers should wash hands and face before eating, and drinking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from children, pets, food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering controls:

Good general ventilation normally adequate

PERSONAL PROTECTIVE EQUIPMENT

Eyes:

Eye protection is recommended when applying in windy conditions.

Respiratory:

Respiratory protection is not required in well-ventilated areas.



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Hands:	Rubber Gloves are recommended.
Other precautions:	Avoid touching skin and eyes after usage until hands have been thoroughly washed.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Hazy/cloudy Liquid
Physical state:	Liquid
Color:	Pale yellow
Upper / lower flammability limits:	N/A
Odor:	Strong Peppermint
Vapor pressure:	N/A
Vapor density:	Estimated lighter than air
Odor threshold:	N/A
Vapor density:	Estimated lighter than air
pH:	N/A
Relative Density:	N/A
Melting / freezing point:	N/A
Solubility:	N/A
Boiling Point / Range:	N/A
Flash Point:	N/A
Evaporation rate:	Estimated slower than water
Flammability (solid, gas):	N/A
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Vapor pressure:	N/A
Specific gravity:	N/A
Octanol / water coefficient:	N/A
Auto-ignition temperature:	N/A
Viscosity:	Similar to water

SECTION 10 – CHEMICAL STABILITY & REACTIVITY

Reactivity:	This material is considered to be non-reactive under normal use conditions.
Chemical stability:	Stable under recommended storage and use conditions
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous polymerization/ reactions will not occur.
Conditions to avoid:	No specific data
Incompatible materials:	No specific data
Hazardous decomposition products:	No specific data

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE & EFFECTS/ SYMPTOMS (Immediate, Delayed, & Chronic)

Eyes:	May cause irritation
Skin:	May cause irritation
Inhalation:	N/A



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Ingestion:	Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Sensitization:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Reproductive effects:	N/A
Teratogenicity:	N/A
Ecotoxicity:	N/A

SECTION 12 – ECOLOGICAL INFORMATION

Environmental effects:	N/A
Aquatic toxicity:	N/A
Persistence/ degradability:	N/A
Bioaccumulation / accumulation:	N/A
Mobility in environmental media:	N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal instructions:	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and any applicable state, regional, and local regulations. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way.
Waste codes:	N/A
Waste from residues/ unused products:	N/A
Contaminated packaging:	N/A

SECTION 14 – TRANSPORT INFORMATION

DOT Shipping Data:	Not Regulated
DOT Hazard Classification:	N/A
DOT Labels Required:	N/A
DOT Identification:	N/A

SECTION 15 – REGULATORY INFORMATION

U.S. STATE REGULATIONS:

California Prop. 65

This product does not contain any substances known to the state of California to cause cancer or reproductive harm.



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PRECAUTIONARY STATEMENTS

Signal word:

Emergency Overview:

CAUTION!

Keep out of reach of children. If swallowed call a doctor immediately for treatment advice. In the event of eye contact or prolonged exposure to skin, gently rinse with water for 15-20 minutes and contact a doctor immediately for treatment advice.

SECTION 16 – OTHER INFORMATION

Issue Date:

4/2/2016

Prepared by:

DEER OUT, LLC
(908) 769-4242

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However the above named supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
