

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Identifier

Product Name Mint-X Rodent Repellent Trash Bags

Other Means of Identification

Products Numbers MX2427W40DS, MX2427W50DS, MX3339B40DS, MX3339B90DS, MX3339B15DS, and any other product identified with the product/trade name and item number prefix "MX."

Recommended Use/Restrictions on Use

Recommended Use Animal Deterrent - Solid/Trash Bag (Non-Aerosol)
Restrictions on Use Use as directed on label

Details of Supplier/Manufacturer

Supplier Name Mint-X Products Corporation
Supplier Address 20-48 119th Street
College Point, New York, USA 11356
T: (718) 886-8072 F: (718) 762-7320
24 Hour Emergency Contact (800) 424-9300

2. HAZARD IDENTIFICATION

Classification This substance is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label Elements This product contains no substances which at their given concentration are considered to be hazardous to health.

Physical Characteristics

Appearance Black/White/Clear/Green
State Solid
Odor Mint-like

Precautionary Statements - Prevention None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) N/A

Interactions with Other Chemicals None known

Unknown Toxicity 99.384% of the mixture consists of ingredient(s) of unknown toxicity (polyethylene in base film)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Methyl Salicylate	119-36-8	0.288

4. FIRST AID MEASURES

First Aid Measures

Eye Contact Solid object. Remove any foreign substance. Rinse thoroughly with water. If symptoms persist, call a physician.

Skin Contact N/A

Inhalation Strong mint scent. If scent causes irritation, remove to fresh air.

Ingestion Solid object. Avoid ingestion. If ingested, call a physician.

Most Important Symptoms and Effects	N/A
Notes to Physician	Treat symptomatically. Solid plastic article with essential oils.

5. FIRE FIGHTING MEASURES

<u>Suitable Extinguishing Media</u>	Use extinguishing measures that are appropriate to local circumstances surrounding the environment
<u>Unsuitable Extinguishing Media</u>	Use of water spray when fighting fire may be inefficient.
<u>Specific Hazards Arising from the Chemical</u>	None
<u>Hazardous Combustion Products</u>	Carbon Oxides
<u>Explosion Data</u>	
Sensitivity to Mechanical Impact	No
Sensitivity to Static Discharge	No
<u>Protect Equipment and Precautions for Firefighters</u>	As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

<u>Personal Precautions, PPE, and Emergency Procedures</u>	
Personal Precautions	Solid article, accidental release not possible.
<u>Environmental Precautions</u>	
Environmental Precautions	Solid article, refer to Sections 7 and 8.
<u>Methods and Material for containment and cleaning up</u>	
Methods for Containment	Solid article. Containment not necessary.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

<u>Precautions for Safe Handling</u>	
Handling	Handle in accordance with good industrial hygiene and safety practices. Wash hands before contacting eyes.
<u>Conditions for Safe Storage</u>	
Storage	Store in box/container. Close box to contain scent (not required).
Incompatible Products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Control Parameters</u>	
Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
<u>Appropriate Engineering Controls</u>	
Engineering measures	Eyewash stations, appropriate ventilation.
<u>Individual protection measures, such as PPE</u>	
Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If irritation from scent is experienced, remove to fresh air.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical and Chemical Properties</u>	
Physical State	Solid
Appearance	Plastic Article (Trash Bags) Ingredient information printed on each article

Color Black/White/Clear/Green
Odor Mint-like

<u>Property</u>	<u>Values</u>
pH	N/A
Melting / Freezing Point	257 Degrees F
Boiling point / Boiling range	N/A
Flash Point	649 Degrees F (Estimated minimum)
Evaporation Rate	N/A
Flammability (solid, gas)	N/A
Flammability Limit in Air	N/A
Upper Flamm. Limit	
Lower Flamm. Limit	
Vapor pressure	N/A
Vapor density	N/A
Specific Gravity	N/A
Water Solubility	Insoluble
Solubility in other solvents	Insoluble
Partition coefficient: n-octanol/water	N/A
Autoignition temperature	649 Degrees F (Estimated minimum)
Decomposition temperature	N/A
Kinematic Viscosity	N/A
Dynamic Viscosity	N/A
Explosive Properties	N/A
Oxidizing Properties	N/A

Other Information

Softening Point	257 Degrees F (Melting Point)
VOC Content (%)	0.80%
Particle	N/A
Particle Size Distribution	N/A

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	N/A
<u>Chemical Stability</u>	Article is stable under recommended storage conditions
<u>Possibility of Hazardous Reactions</u>	None under normal usage conditions.
<u>Hazardous Polymerization</u>	Hazardous Polymerization does not occur.
<u>Conditions to Avoid</u>	None known.
<u>Incompatible Materials</u>	None known.
<u>Hazardous Decomposition Products</u>	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	If scent creates irritation, remove to fresh air.
Eye Contact	Wash hands before touching eyes.
Skin Contact	No known adverse reactions.
Ingestion	Solid article. Do Not Ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50
Methyl Salicylate	887 mg/kg (Rat)	> 5000 mg/kg (Rabbit)
119-36-8		2500 mg/kg (Rat)

Information on Toxicological Effects**Symptoms**

None known based on concentrations of ingredients in article
If scent causes irritation, remove to fresh air.

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

None known based on concentrations of ingredients in article

Mutagenic Effects

None known based on concentrations of ingredients in article

Carcinogenicity

Contains no ingredient listed as a carcinogen

Reproductive Toxicity

None known based on concentrations of ingredients in article

STOT - single exposure

None known based on concentrations of ingredients in article

STOT - repeated exposure

None known based on concentrations of ingredients in article

Chronic Toxicity

None known based on concentrations of ingredients in article

Target Organ Effects

None known based on concentrations of ingredients in article

Aspiration Hazard

None known based on concentrations of ingredients in article

Note

Product is an EPA Registered Category IV pesticide. Safety/Toxicity testing was successfully completed as part of registration requirements.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The environmental impact of this product has not been fully investigated.
Solid plastic article. Dispose according to local, State, and Federal Regulations.

Chemical Name	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Methyl Salicylate	EC50 = 380 mg/L 16 h	24h EC50 = 50 mg/L
119-36-8	EC50 = 989 mg/L 1 h	

Persistence and Degradability

N/A

Bioaccumulation

Chemical Name	Log Pow
Methyl Salicylate (119-36-8)	2.55

Other adverse effects

No further information available

13. DISPOSAL CONSIDERATIONS**Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes

232

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
AND	Not regulated

15. REGULATORY INFORMATION

Environmental Protection Agency

EPA Registered Pesticide (FIFRA) 85589-1

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

US Federal Regulations

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

SARA 313/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

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)

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.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations

Chemical Name	NJ	MA	PA	RI	IL
Methyl Salicylate (119-36-8)			X		
Camphor Oil (8008-51-3)	X	X	X		

International Regulations

Canada WHMIS Hazard Class Non-controlled

16. OTHER INFORMATION

NFPA Health Hazards 1 Flammability 0 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazards 1 Flammability 0 Physical Hazard 0 Personal Protection X

Prepared By Mint-X Products Corporation
20-48 119th Street
College Point, NY 11356
(877) 646-8224

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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