

SAFETY DATA SHEET

Issuing date: February 8, 2021

Revision date: February 5, 2021

Revision: 1

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

PRODUCT NAME : Mighty Mint Rodent Repellent
SYNONYMS : ECS-G-672a

1.2. Relevant identified uses of the substance or mixture and uses advised against

RECOMMENDED USE : Rodent and insect repellent

1.3. Details of the supplier of the safety data sheet

SUPPLIER NAME : Pure Origin Products
SUPPLIER ADDRESS : 2208 N McKinzie LN
Liberty Lake, WA 99019 USA
SUPPLIER PHONE NUMBER : 1-425-780-6135
EMERGENCY PHONE NUMBER : Info Trac Chemical Response System
1-800-535-5053 (24 hours)

2. HAZARDS IDENTIFICATION

2.1. Classification

Skin irritation : Category 3
Skin sensitization : Category 1

2.2. Label elements

HAZARD PICTOGRAMS :



SIGNAL WORD : **Warning**

HAZARDOUS INGREDIENTS : Peppermint oil is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

HAZARD STATEMENTS :
H316 – Causes mild skin irritation
H317 – May cause an allergic skin reaction

PRECAUTIONARY STATEMENTS :
P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 – Contaminated work clothing should not be allowed out of the workplace.
P273 – Avoid release to the environment.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE :
P363 – Wash contaminated clothing before reuse.
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 – If skin irritation occurs: Get medical advice/attention.
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.

STORAGE : Store in a closed container.

DISPOSAL : **P501** – Dispose of contents and/or container to an approved disposal plant.

2.3. Other hazards

OTHER HAZARDS NOT CONTRIBUTING TO THE CLASSIFICATION : No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

This product is a mixture.

Component name	Identifier (CAS-no.)	%
Peppermint oil	8006-90-4	4
Inert ingredients	-	to 100%
Disclaimer: Exact identities and/or concentrations of proprietary, non-hazardous ingredients have been withheld as a trade secret		

4. FIRST AID MEASURES

4.1. Description of first aid measures

GENERAL : Take hazard and precautionary statements into account

IF IN EYES : Immediately flush eyes with water for at least 15 minutes. Obtain medical advice.

IF ON SKIN : Remove contaminated clothes. Wash thoroughly with soap and water. Obtain medical advice if symptoms persists.

IF INHALED : Remove person from exposure site and keep at rest. Obtain medical advice.

IF SWALLOWED : Rinse mouth with water and obtain medical advice.

4.2. Most important symptoms and effects, both acute and delayed

No information available

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA : CO₂, dry chemical, dry sand, alcohol-resistant foam. Cool closed containers exposed to fire with water spray.

UNSUITABLE EXTINGUISHING MEDIA : Do not use direct water stream. May spread fire.

5.2. Special hazards arising from the substance or mixture

SPECIFIC HAZARDS FOR FIREFIGHTING : Water may be ineffective.

HAZARDOUS DECOMPOSITION PRODUCTS : Carbon monoxide (CO), Carbon dioxide (CO₂), peroxides.

5.3. Advice for firefighters

PROTECTION DURING FIREFIGHTING : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing (includes fire-fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and accidental emergency procedures

PERSONAL PRECAUTIONS : Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2. Environmental precaution

ENVIRONMENTAL PRECAUTION : Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

6.3. Methods and materials for containment and cleaning up

FOR CONTAINMENT AND CLEAN UP : Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillage should be contained by use of sand or inert powder and disposed of according to the local regulations.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

PRECAUTIONS FOR SAFE HANDLING : Avoid excessive inhalation of concentrated vapors, contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks and meals and at the end of the work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use. Keep away from ignition sources and naked flame.

7.2. Conditions for safe storage, including any incompatibilities

STORAGE CONDITIONS : Store in a cool, dry ventilated area away from heat sources. Keep containers tightly closed when not in use.

INCOMPATIBLE MATERIALS : Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

CONTROL PARAMETERS : If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

8.2. Exposure controls

ENGINEERING CONTROLS : If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Apply local exhaust system or maintain these areas under negative air pressure relative to the rest of the operation. Ensure access to showers, eye wash stations and have adequate ventilation systems.

SKIN PROTECTION : Avoid skin contact. Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur.

EYE PROTECTION : Wear goggles.

RESPIRATORY PROTECTION : If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

PHYSICAL STATE : Liquid

COLOUR : White emulsion

ODOUR : Sweet, minty.

ODOUR THRESHOLD	:	No information available
pH	:	No information available
MELTING POINT	:	No information available
FREEZING POINT	:	No information available
BOILING POINT	:	No information available
FLASH POINT	:	No information available
AUTO-IGNITION TEMPERATURE	:	No information available
DECOMPOSITION TEMPERATURE	:	No information available
FLAMMABILITY (SOLID, GAS)	:	No information available
VAPOUR PRESSURE	:	No information available
DENSITY AT 20°C (g/mL)	:	1.00 ± 0.02
SOLUBILITY	:	No information available
VISCOSITY, KINEMATIC	:	No information available
VISCOSITY, DYNAMIC	:	No information available

10. STABILITY AND REACTIVITY

10.1. Reactivity, stability and hazards

REACTIVITY	:	No hazards to be specifically mentioned.
CHEMICAL STABILITY	:	No information available
POSSIBILITY OF HAZARDOUS REACTIONS	:	No information available
CONDITIONS TO AVOID	:	Direct sources of heat.
INCOMPATIBLE MATERIALS	:	Avoid contact with strong acids, strong bases and strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS	:	Carbon monoxides and unidentified compounds may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

ACUTE TOXICITY

No specific acute toxicity data is available for this mixture. Acute toxicity data on hazardous components >1.0% total concentration is given below:

Component	Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity
Peppermint oil	LD50, Rat, 4400 mg/kg	No information available	No information available

SKIN CORROSION/IRRITATION

No specific skin corrosion/irritation data is available for this mixture. Skin corrosion/irritation data on hazardous components >1.0% total concentration is given below:

Component	Skin Corrosion/Irritation
Peppermint oil	The substance is classified as a skin irritant due to the presence of menthol

SERIOUS EYE DAMAGE/IRRITATION

No data is available on serious eye damage/irritation for this mixture. Serious eye damage/irritation data on hazardous components >1.0% total concentration is given below:

Component	Eye Damage/Irritation
Peppermint oil	This substance may be irritating to the eyes

RESPIRATORY OR SKIN SENSITIZATION

No specific respiratory or skin sensitization data is available for this mixture. Respiratory and skin sensitization data on hazardous components >0.10% total concentration is given below:

Component	Respiratory and Skin Sensitization
Peppermint oil	The substance is a potential skin sensitizer due to the presence of d-limonene (>1%)

MUTAGENICITY

No data is available on mutagenicity for this mixture. Mutagenicity data on hazardous components >1.0% total concentration is given below:

Component	Mutagenicity
Peppermint oil	No information available

CARCINOGENICITY

No data is available on mutagenicity for this mixture. Carcinogenicity data on hazardous components >0.1% total concentration is given below:

Component	Carcinogenicity
Peppermint oil	No information available

REPRODUCTIVE TOXICITY

No data is available on mutagenicity for this mixture. Reproductive toxicity data on hazardous components >0.1% total concentration is given below:

Component	Reproductive toxicity
Peppermint oil	No information available

STOT – SINGLE EXPOSURE

No data is available on mutagenicity for this mixture. STOT- Single exposure data on hazardous components >1.0% total concentration is given below:

Component	STOT – Single exposure
Peppermint oil	No information available

STOT – REPEATED EXPOSURE

No data is available on mutagenicity for this mixture. STOT- Repeated exposure data on hazardous components >1.0% total concentration is given below:

Component	STOT – Repeated exposure
Peppermint oil	No information available

ASPIRATION HAZARD

No data is available on mutagenicity for this mixture. Aspiration hazard data on hazardous components >10.0% total concentration is given below:

Component	Aspiration Hazard
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Peppermint oil	No information available
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12. ECOLOGICAL INFORMATION

12.1. Toxicity

GENERAL ECOLOGICAL TOXICITY

No specific ecological toxicity data is available for this mixture. Ecological toxicity data on hazardous components >1.0% total concentration is given below:

Component	Freshwater Algae	Freshwater Fish	Microorganisms	Invertebrates
Peppermint oil	Not Determined	Not Determined	Not Determined	Not Determined

PERSISTANCE AND BIODEGRADABILITY

No specific data on persistence and biodegradability is available for this mixture. Persistence and biodegradability data on hazardous components >1.0% total concentration is given below:

Component	Biodegradability
Peppermint oil	The main constituents of this Nature Complex Substance (NCS) are readily or inherently biodegradable

BIOACCUMALATIVE POTENTIAL

No specific data on bio accumulative potential is available for this mixture. Data on bioaccumulate potential for hazardous components >1.0% total concentration is given below:

Component	Bio accumulative Potential
Peppermint oil	This substance is not considered to be persistent, bio accumulating or toxic.

MOBILITY IN SOIL

No specific data on soil mobility is available for this mixture. Data on soil mobility for hazardous components >1.0% total concentration is given below:

Component	Mobility in Soil
Peppermint oil	No information available

OTHER ADVERSE AFFECTS

No specific data on other adverse effects is available for this mixture. Additional data on adverse effects for hazardous components >1.0% total concentration is given below:

Component	Other Adverse Effects
Peppermint oil	No data available

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

WASTE DISPOSAL METHOD

- : DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORT INFORMATION**14.1 Regulations for ground transportation**

Ground (DOT) : Not regulated

14.2 Regulations for air transportation

Air (IATA) : Not regulated

14.3 Regulations for marine transportation

Marine (IMDG) : Not regulated

15. REGULATORY INFORMATION**15.1 United States TSCA Inventory (TSCA)**

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION**16.1. Prepared by**

SDS PREPARED BY : EcoSafe Natural Products Inc.
16-6782 Veyaness Road, V8M 2C2
Saanichton, B.C., Canada

16.2. Revision date

REVISION DATE : Feb 5 2021

REVISION COMMENT : Prepared SDS

16.3 Disclaimer**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