



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet Natural Guard® Lawn Shield Insect Repellent

SECTION 1: Identification

Product identifier

Product name Natural Guard® Lawn Shield Insect Repellent

Supplier's details

Name Voluntary Purchasing Groups, Inc.
Address 230 FM 87
Bonham, TX 75418
USA

Telephone 855-270-4776

Emergency phone number(s)

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H304 May be fatal if swallowed and enters airways
H316 Causes mild skin irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

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Precautionary statement(s)

P273	Avoid release to the environment.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to ...

Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

Substances

Hazardous components

Component
Oils, cedarwood (CAS no.: 8000-27-9)

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Call a poison control center or doctor in every case of suspected chemical poisoning. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.
If inhaled	Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.
In case of skin contact	Take off contaminated clothing and shoes. Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. Wash clothing separately before reuse. Shoes and other leather items which cannot be decontaminated should be disposed of properly.
In case of eye contact	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
If swallowed	Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a doctor or poison control center. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

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Personal protective equipment for first-aid responders

Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz.

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

Protective Gloves: PVC or Neoprene.

Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979)

Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact.

Eye wash and shower facilities should be available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Foam, Dry Chemical, Carbon Dioxide

Specific hazards arising from the chemical

When heated to decomposition, produces acrid fumes and smoke. Combustion may produce Carbon Monoxide and Carbon Dioxide.

Special protective actions for fire-fighters

Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Remove all potential sources of ignition.

Environmental precautions

Avoid release to the environment. Very toxic to aquatic life with long lasting effects.

Prevent release to sewers or waterways in accordance with all applicable federal, state, and local environmental regulations.

Methods and materials for containment and cleaning up

Contain spill with inert non-combustible absorbent material, and place in approved containers.

SECTION 7: Handling and storage

Precautions for safe handling

Store in full sealed containers in a cool, dry place away from sources of ignition heat or direct sunlight.

Follow good industrial and hygienic practices.

Conditions for safe storage, including any incompatibilities

Avoid strong oxidizing agents.

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SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

Skin protection

PVC or Neoprene gloves - Oil/solvent resistant

Body protection

Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Respiratory protection

Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating. Dust mask for powders only.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Pale yellow to yellow liquid
Odor	cedar
Odor threshold	
pH	
Melting point/freezing point	Data not found
Initial boiling point and boiling range	Data not found
Flash point	>200°F
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	Data not found
Vapor density	Data not found
Relative density	
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Other safety information

Specific Gravity - 0.9605

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SECTION 10: Stability and reactivity

Chemical stability

Stable

Conditions to avoid

Avoid strong oxidizing agents

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Medical Conditions Generally Aggravated by Exposure: Disorders of respiratory system, dermatitis or other skin disorders.

Skin corrosion/irritation

Skin contact may result in local irritation.

Serious eye damage/irritation

Eye contact may result in local irritation.

Respiratory or skin sensitization

May be fatal if swallowed and enters airways. Harmful: May cause lung damage if swallowed.

Carcinogenicity

No

Aspiration hazard

May be fatal if swallowed and enters airways. Harmful: May cause lung damage if swallowed. Do not induce vomiting: seek medical advice immediately and show container and/or label.

SECTION 12: Ecological information

Toxicity

Very toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

Disposal of the product

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local, state, and federal regulatory requirements. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: Transport information

DOT (US)

Non-hazardous ground shipping

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IMDG

UN Number: UN3082, Environmentally hazardous substance, liquid. N.O.S. ALPHA CEDRENE
Class: 9
Packing Group: III
EMS Number:
Proper Shipping Name:

Marine Pollutant - ALPHA CEDRENE

IATA

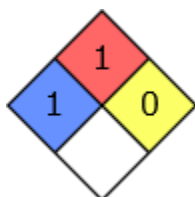
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SECTION 15: Regulatory information

HMIS Rating

Natural Guard Lawn Shield Insect Repellent	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA Rating



SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.