



Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • **EcoExempt Jet Wasp & Hornet Spray**

Synonyms • 100208904; 25b

Product Description • Water white to white aerosol spray.

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

Recommended use • Insecticide.

Restrictions on use • Do not take internally. Use in well ventilated area. Keep out of the reach of children. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and flame.

Details of the supplier of the safety data sheet

Manufacturer • Wellmark International
1501 E. Woodfield Road 200W
Schaumburg, IL 60173
United States

www.zoecon.com

Emergency telephone number

Manufacturer • 1-800-248-7763

Manufacturer (Transportation) • 1-800-424-9300 - CHEMTREC

Manufacturer (Transportation) • 1-703-527-3887 - CHEMTREC Outside US Collect Calls accepted

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

- Aspiration 1
- Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
- Flammable Aerosols 2
- Skin Irritation 2
- Skin Sensitization 1
- Eye Irritation 2A
- Reproductive Toxicity 2

Label elements

OSHA HCS 2012

DANGER



- Hazard statements**
- Causes serious eye irritation
 - Suspected of damaging fertility or the unborn child.
 - May cause drowsiness or dizziness
 - May be fatal if swallowed and enters airways
 - Flammable aerosol
 - Causes skin irritation
 - May cause an allergic skin reaction

Precautionary statements

- Prevention**
- Wash thoroughly after handling.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Avoid breathing dust, fume, gas, mist, vapors and/or spray.
 - Contaminated work clothing should not be allowed out of the workplace.
 - Use only outdoors or in a well-ventilated area.
 - Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
 - Do not spray on an open flame or other ignition source.
 - Pressurized container: Do not pierce or burn, even after use.
 - Obtain special instructions before use.
 - Do not handle until all safety precautions have been read and understood.

- Response**
- IF ON SKIN: Wash with plenty of soap and water.
 - If skin irritation or rash occurs: Get medical advice/attention.
 - Take off contaminated clothing and wash before reuse.
 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - Do NOT induce vomiting.
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - If eye irritation persists: Get medical advice/attention.
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.
 - IF exposed or concerned: Get medical advice/attention.

- Storage/Disposal**
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
 - Store locked up.
 - Store in a well-ventilated place. Keep container tightly closed.
 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Mixtures

Composition		
Chemical Name	Identifiers	%
2-phenethyl propionate	CAS:122-70-3	3%

Geraniol	CAS:106-24-1	2%
Rosemary oil	CAS:8000-25-7	1.5%
Peppermint oil	CAS:8006-90-4	1.5%
Isopropyl alcohol	CAS:67-63-0	15%
White mineral oil	CAS:8042-47-5	10%
Wintergreen Oil	CAS:119-36-8	10%
Other ingredients	NDA	57%

Section 4: First-Aid Measures

Description of first aid measures

- Inhalation**
- IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor if you feel unwell.
- Skin**
- IF ON SKIN: Wash with plenty of soap and water. If irritation or rash occurs, get medical advice/attention.
- Eye**
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.
- Ingestion**
- IF SWALLOWED: Aspiration hazard - do NOT induce vomiting. Call a poison control center or doctor immediately for treatment advice.

Most important symptoms and effects, both acute and delayed

- Aspiration hazard; eye irritant, skin irritant, may cause an allergic skin reaction in individuals with a sensitivity to Wintergreen Oil or Geraniol, may damage fertility or the unborn child, may cause drowsiness or dizziness if inhaled. Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

- Notes to Physician**
- May present an aspiration hazard. Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

- Suitable Extinguishing Media**
- LARGE FIRE: Water spray, fog or regular foam.
 - SMALL FIRES: Dry chemical, CO₂, water spray or regular foam.
- Unsuitable Extinguishing Media**
- Avoid heavy hose streams.
- Firefighting Procedures**
- Flammable aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.
 - As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.

Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- At temperatures above 130°F, container may rupture.
 - Flammable aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.
- Hazardous Combustion Products**
- No data available.

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Approach leaking or punctured pressurized containers cautiously. Isolate leaking container from all sources of ignition. Avoid breathing fumes. Ventilate enclosed areas.

Emergency Procedures

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid unnecessary personnel and equipment traffic in the spill area. Turn off electric power to area. Stay upwind. Ventilate closed spaces before entering. Do not allow runoff into water, storm drains or drainage ditches.

Environmental precautions

- LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up**Containment/Clean-up Measures**

- Keep away from fire, sparks and heated surfaces.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

Section 7 - Handling and Storage**Precautions for safe handling****Handling**

- Do not use or store near heat or open flame. Do not smoke while using this product. Contents under pressure, do not crush, puncture or incinerate. Avoid breathing fumes.

Conditions for safe storage, including any incompatibilities**Storage**

- Store in a cool, dry place. Keep out of reach of children. Keep away from sources of ignition – No Smoking. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep at a temperature not exceeding 130°F (54.4°C). Keep from freezing. Ventilate enclosed areas. NFPA Aerosol Classification: Level 1.

Incompatible Materials or Ignition Sources

- Heat, sparks, open flame.

Section 8 - Exposure Controls/Personal Protection**Control parameters**

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Isopropyl alcohol (67-63-0)	TWAs	200 ppm TWA	400 ppm TWA; 980 mg/m ³ TWA	400 ppm TWA; 980 mg/m ³ TWA
	STELs	400 ppm STEL	500 ppm STEL; 1225 mg/m ³ STEL	Not established

Exposure Limits Supplemental**ACGIH**

- Isopropyl alcohol (67-63-0): TLV Basis - **Critical Effects:** (CNS impairment; eye and upper respiratory tract irritation)

Exposure controls**Engineering Measures/Controls**

- Use adequate ventilation to remove vapors (fumes, dust etc)

Personal Protective Equipment**Pictograms****Respiratory**

- In case of insufficient ventilation, wear suitable NIOSH approved respiratory protection.

Eye/Face

- Wear safety glasses.

Hands

- Wear chemical resistant gloves.

Skin/Body

- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

Environmental Exposure Controls • No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Aerosol	Appearance/Description	Water white to white aerosol spray.
Color	Water white to white.	Odor	Sweet floral/minty.
Aerosol Type	Spray	Odor Threshold	No data available
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	Heat of Decomposition	No data available
pH	No data available	Specific Gravity/Relative Density	0.98 g/ml (concentrate)
Water Solubility	No data available	Viscosity	No data available
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available	VOC (Wt.)	No data available
VOC (Vol.)	No data available		
Flammability			
Flash Point	Not relevant	UEL	No data available
LEL	No data available	Heat of Combustion (ΔH_c)	11.3 kJ/g
Flame Extension	0 in	Flammability (solid, gas)	Flammable aerosol.
Environmental			
Octanol/Water Partition coefficient	No data available		

Section 10: Stability and Reactivity

Reactivity

- Non-reactive under normal handling and storage conditions.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Flammable, aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.

Conditions to avoid

- Heat, sparks, open flame. Excess heat.

Incompatible materials

- Heat, strong acids, strong bases and oxidizing agents.

Hazardous decomposition products

- No data available.

Section 11 - Toxicological Information

Information on toxicological effects

GHS Properties	Classification
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	OSHA HCS 2012 • Eye Irritation 2A
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Aspiration 1
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	OSHA HCS 2012 • Skin Sensitizer 1
STOT-RE	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
Toxicity for Reproduction	OSHA HCS 2012 • Toxic to Reproduction 2
Germ Cell Mutagenicity	OSHA HCS 2012 • Not classified - data lacking

Potential Health Effects

Inhalation

- Acute (Immediate)** • May cause drowsiness and dizziness.
- Chronic (Delayed)** • No data available

Skin

- Acute (Immediate)** • Causes skin irritation. May cause an allergic reaction in individuals with a sensitivity to Wintergreen oil or Geraniol.
- Chronic (Delayed)** • No data available.

Eye

- Acute (Immediate)** • Causes serious eye irritation.
- Chronic (Delayed)** • No data available

Ingestion

- Acute (Immediate)** • Aspiration Hazard - may be fatal if swallowed and enters airways.
- Chronic (Delayed)** • No data available

Mutagenic Effects

- No data available.

Carcinogenic Effects

- No component of this product present at 0.1% or greater is listed by IARC, OSHA or NTP.

Reproductive Effects

- Wintergreen causes birth defects and effects on reproduction.

Section 12 - Ecological Information

Toxicity

- No data available

Persistence and degradability

- No data available

Bioaccumulative potential

- No data available

Mobility in Soil

- No data available

Other adverse effects

Potential Environmental Effects

- No data available.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not puncture or incinerate.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	UN1950	Aerosols	2.1	Not Applicable	Not Applicable
IMO/IMDG	UN1950	Aerosols	2.1	Not Applicable	Not Applicable
IATA/ICAO	UN1950	Aerosols, flammable	2.1	Not Applicable	Not Applicable

Special precautions for user • None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Other information

IMO/IMDG • No data available

IATA/ICAO • No data available

Key to abbreviations

= N/A = Not applicable.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute, SARA Title III Section 313

Inventory		
Component	CAS	TSCA
Geraniol	106-24-1	Yes
Isopropyl alcohol	67-63-0	Yes
Peppermint oil	8006-90-4	Yes
2-phenethyl propionate	122-70-3	Yes
Rosemary oil	8000-25-7	Yes

Wintergreen Oil	119-36-8	Yes
White mineral oil	8042-47-5	Yes

United States

Environment

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Wintergreen Oil	119-36-8	Not Listed 1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)
• Isopropyl alcohol	67-63-0	
• White mineral oil	8042-47-5	Not Listed
• Geraniol	106-24-1	Not Listed
• Peppermint oil	8006-90-4	Not Listed
• 2-phenethyl propionate	122-70-3	Not Listed
• Rosemary oil	8000-25-7	Not Listed

Section 16 - Other Information

Revision Date	• 12/October/2015
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