

SAFETY DATA SHEET



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Version 1

This safety data sheet was developed based on regulations applicable to an industrial/occupational setting and may be applicable to Distribution personnel. This safety data sheet does not address consumer use; for any information relevant to consumer use or retail handling refer to the package label

1. IDENTIFICATION

Product Name Zevo Instant Action Spray Ant, Roach & Spider

Product Identifier 91783031_RET_NG

Product Type: Finished Product - Consumer (Retail) Use Only

Recommended Use Insecticide.

Details of the supplier of the safety data sheet The Procter & Gamble Company
Mason Business Center
8700 Mason-Montgomery Road
Mason, OH 45040-9462
+1 513 622-1000

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
1-800-465-2945

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting.

For Consumer - Ingredients in this product are not deemed to be hazardous when the product is used as intended.

For Manufacturing site personnel as follows: This is a personal care product that is safe for consumers and other users under normal and reasonably foreseeable use.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Eye Damage / Irritation Category 2
Skin sensitization Category 1
Flammable aerosols Category 1
Gases Under Pressure Compressed Gas

Signal Word DANGER

Hazard Statements Causes serious eye irritation
May cause an allergic skin reaction

EXTREMELY FLAMMABLE AEROSOL
 Contains gas under pressure; may explode if heated

Hazard pictograms



Precautionary Statements

Wash hands thoroughly after handling
 Wear protective gloves and protective clothing
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Contaminated work clothing should not be allowed out of the workplace
 Use personal protective equipment as required
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Do not spray on an open flame or other ignition source

Precautionary Statements - Response

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 ON SKIN: Wash with plenty of soap and water
 If skin irritation or rash occurs: Get medical advice/attention

Precautionary Statements - Storage Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight-%
White mineral oil (petroleum)	White mineral oil (petroleum)	No	8042-47-5	60-95
Trade Secret	Trade Secret	No	Proprietary	1 - 5
Carbon dioxide	Carbon dioxide	No	124-38-9	1 - 5
Geraniol	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	No	106-24-1	1 - 5
TRADE SECRET	TRADE SECRET	No	TRADE SECRET	1 - 5
Cinnamon Leaf Oil	Cinnamon Leaf Oil	No	8015-91-6	0.1 - 1.0

Additional information

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact

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.

Skin contact	IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	Call a physician or poison control center immediately if overdosed.
Inhalation	Move to fresh air.
Most important symptoms/effects, acute and delayed	May cause eye irritation. May cause sensitization by skin contact.

F. Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties	Extremely flammable aerosol
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None.
Special hazard	Extremely flammable. May form explosive mixtures with air.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid breathing vapors or mists.
Advice for emergency responders	Use personal protective equipment as required.
Environmental precautions	Household: Product is safe to dispose of in household garbage or down the drain. Non-household: Do not discharge product into natural waters without pre-treatment or adequate dilution

Methods and materials for containment and cleaning up

Methods for containment	Ventilate the area. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of

children. Observe label precautions. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

NFPA Aerosol Classification Level 3

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Trade Secret		TWA: 5 ppm	(vacated) TWA: 5 ppm (vacated) TWA: 25 mg/m ³	Mexico: TWA 5 ppm Mexico: TWA 25 mg/m ³
Carbon dioxide	124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m ³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m ³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m ³	Mexico: TWA 5000 ppm Mexico: TWA 9000 mg/m ³ Mexico: STEL 15000 ppm Mexico: STEL 27000 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWA EV	British Columbia
White mineral oil (petroleum)	8042-47-5	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ TWA:	TWA: 0.2 mg/m ³ TWA: 1 mg/m ³
Trade Secret		TWA: 5 ppm TWA: 30 mg/m ³	TWA: 5 ppm TWA: 30 mg/m ³	TWA: 5 ppm	TWA: 5 ppm
Carbon dioxide	124-38-9	TWA: 5000 ppm TWA: 9000 mg/m ³ STEL: 30000 ppm STEL: 54000 mg/m ³	TWA: 5000 ppm TWA: 9000 mg/m ³ STEL: 30000 ppm STEL: 54000 mg/m ³	TWA: 5000 ppm STEL: 30000 ppm	TWA: 5000 ppm STEL: 15000 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting. For **Consumers and Retail** personnel - follow product label directions and warnings when using and/or handling this product. For **Distribution and Manufacturing** sites - follow the procedure as listed according to your Workplace Safety protocols.

Engineering Measures No information available

Personal Protective Equipment

Eye Protection

Manufacturing Sites:
Wear safety glasses with side shields (or goggles)
Distribution, Workplace and Household Settings:
No special protective equipment required

Hand Protection

Manufacturing Sites:
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion
Distribution, Workplace and Household Settings:

Skin and Body Protection

Manufacturing Sites:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

Distribution, Workplace and Household Settings:
No special protective equipment required

Respiratory Protection No special protective equipment required

Hygiene Measures Avoid breathing vapors, mist or gas
When using, do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	Aerosol	
Appearance	Clear colorless	
Odor	Floral	
Odor threshold	No information available	
<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	No information available	
Melting/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	42 °C / 107.6 °F	Closed cup.
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.
Incompatible materials	None in particular.
Hazardous Decomposition Products	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion Symptoms may be delayed.
Eye contact No known effect.
 Avoid contact with eyes. Irritating to eyes.

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

Acute toxicity No known effect.
Skin corrosion/irritation No known effect.
Serious eye damage/eye irritation Causes serious eye irritation.
Skin sensitization May cause sensitization by skin contact.
Respiratory sensitization No known effect.
Germ cell mutagenicity No known effect.
Neurological Effects No known effect.
Reproductive toxicity No known effect.
Developmental toxicity No known effect.
Teratogenicity No known effect.
STOT - single exposure No known effect.
STOT - repeated exposure No known effect.
Target Organ Effects No known effect.
Aspiration hazard No known effect.
Carcinogenicity No known effect.

Component Information

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
White mineral oil (petroleum)	8042-47-5	> 5000 mg/kg bw (//OECD 401)	> 2000 mg/kg bw (//OECD 402)	> 5 mg/L air (//OECD 403)
Geraniol	106-24-1	3600 mg/kg bodyweight (rat)	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste water treatment processes.

Persistence and degradability No information available.
Bioaccumulative potential .
Mobility No information available.
Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging Empty containers may contain flammable or explosive vapors.
California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT
UN no UN1950

UN Proper shipping name AEROSOLS
Description UN1950, AEROSOLS, 2.1
Hazard Class 2.1
Special Provisions N82
Packaging Exceptions 306
Bulk packaging None
Non-bulk Packaging None
Emergency Response Guide Number 126

IMDG

UN Number UN1950
UN Proper shipping name AEROSOLS
Description UN1950, AEROSOLS, 2.1
Transport hazard class(es) 2.1
Special precautions for user 63,190, 277, 327, 344, 381, 959
EmS-No F-D, S-U

IATA

UN no UN1950
UN Proper shipping name AEROSOLS, FLAMMABLE
Description UN1950, AEROSOLS, FLAMMABLE, 2.1
Hazard Class 2.1
Special precautions for user A145, A167, A802
Comments .

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

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.

Food and Drug Administration (FDA)

Not applicable

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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).

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

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Chemical Name	CAS-No	New Jersey
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Trade Secret		X
Carbon dioxide	124-38-9	X

Chemical Name	CAS-No	Massachusetts
Trade Secret		X
Carbon dioxide	124-38-9	X

Chemical Name	CAS-No	Pennsylvania
Trade Secret		X
Carbon dioxide	124-38-9	X

International Inventories

United States

Product is a personal care product and regulated under FDA.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

FIFRA

This product is defined as "Minimum Risk Pesticide" by the EPA and is exempt from Federal (EPA) registration requirements.

The basis for the exemption is the FIFRA 25(b) criteria. The active and the inert ingredients are listed as "demonstrably safe for the intended use".

16. OTHER INFORMATION

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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 SDS