

# SAFETY DATA SHEET



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Version 1.02

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

<b>Product Name</b>	Zevo Instant Action Spray Ant, Roach & Fly
<b>Product Identifier</b>	KIK_PRODREG_NG
<b>Product Type:</b>	Finished Product - Consumer (Retail) Use Only
<b>Recommended Use</b>	Insecticide.
<b>Details of the supplier of the safety data sheet</b>	KIK Custom Products 1 West Hegeler Lane Danville, IL 61832-8341 USA
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). 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 product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.**

<b>Eye Damage / Irritation</b>	Category 2
<b>Skin sensitization</b>	Category 1
<b>Flammable Liquids</b>	Category 3
<b>Signal Word</b>	WARNING
<b>Hazard Statements</b>	Causes serious eye irritation May cause an allergic skin reaction
<b>Hazard pictograms</b>	FLAMMABLE LIQUID AND VAPOR



**Precautionary Statements**

Keep container tightly closed  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 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

**Precautionary Statements - Response**

In case of fire: Use water, CO2, dry chemical, or foam for extinction  
 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** None

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant

**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	TRADE SECRET	15 - 20
Trade Secret	Trade Secret	No	Proprietary	0.5 - 1.5
Cymbopogon Schoenanthus Oil	Lemongrass	No	8007-02-1	0.1 - 1.0
Geraniol	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	No	106-24-1	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 None under normal use.

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** Flammable liquid and vapor

**Suitable extinguishing media** Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Special hazard** Fumes may catch fire.

**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** None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** None under normal use conditions.

**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** No information available.

**Methods for cleaning up** No information available.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

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

**Technical measures/Storage conditions** Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.

Incompatible products None known.

## 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 <sup>3</sup>	Mexico: TWA 5 ppm Mexico: TWA 25 mg/m <sup>3</sup>

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
White mineral oil (petroleum)	8042-47-5	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> TWA:	TWA: 0.2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>
Trade Secret		TWA: 5 ppm TWA: 30 mg/m <sup>3</sup>	TWA: 5 ppm TWA: 30 mg/m <sup>3</sup>	TWA: 5 ppm	TWA: 5 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

**Manufacturing Sites:**  
Ensure adequate ventilation  
**Distribution, Workplace and Household Settings:**  
Not applicable

### 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** Liquid  
**Appearance** Clear colorless  
**Odor** Floral  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH value</b>	No information available	

<b>Melting/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	82 °C / 180 °F	
<b>Flash point</b>	28 °C / 82.4 °F	Closed cup.
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	.
<b>Decomposition temperature</b>	No information available	.
<b>Viscosity</b>	No information available	
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.	

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.

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

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	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** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes (non-household setting)** 331

**Disposal Recommendations** Products covered by this SDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

**14. TRANSPORT INFORMATION**

**DOT**

**UN no** UN1993  
**UN Proper shipping name** FLAMMABLE LIQUID, N.O.S  
**Description** UN1993, FLAMMABLE LIQUIDS, N.O.S. (Isopropanol, Cymbopogon Schoenanthus Oil), 3, III  
**Hazard Class** 3  
**Packing Group** III  
**Special Provisions** B1, B52, IB3, T4, TP1, TP29  
**Packaging Exceptions** 150  
**Bulk packaging** 242  
**Non-bulk Packaging** 203  
**Emergency Response Guide Number** 128

**IMDG**

**UN Number** UN1993  
**UN Proper shipping name** FLAMMABLE LIQUID, N.O.S.

**Description** UN1993, FLAMMABLE LIQUID, N.O.S. (Isopropanol, Cymbopogon Schoenanthus Oil), 3, III, (28°C C.C.)  
**Transport hazard class(es)** 3  
**Packing Group** III  
**Special precautions for user** 223, 274, 955  
**EmS-No** F-E, S-E

**IATA**

**UN no** UN1993  
**UN Proper shipping name** FLAMMABLE LIQUID, N.O.S.  
**Description** UN1993, FLAMMABLE LIQUID, N.O.S. (Isopropanol, Cymbopogon Schoenanthus Oil), 3, III  
**Hazard Class** 3  
**Packing Group** III  
**Special precautions for user** A3  
**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	Pennsylvania
Trade Secret		X

**International Inventories**

**United States**

Product is a consumer good product and regulated under EPA.

**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**

EPA has determined that certain "minimum risk pesticides" pose little to no risk to human health or the environment, EPA has exempted them from the requirement that they be registered under the Federal Insecticide, Fungicide, and Rodenticide Act. This exemption provision is located in 40 CFR 152.25(f).

**16. OTHER INFORMATION**

**Issuing Date:** 08-Dec-2017

**Revision Date:** 05-Jan-2018

**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**