

ORGANIC AG PRODUCTS
2367 BRANT ST.
ARROYO GRANDE CA 93420

SAFTY DATA SHEET

ISSUE Date: JANUARY 26,2012

REVISION DATE August 13, 2018

1. IDENTIFICATION

PRODUCT NAME: Rid-BUGS
PRODUCT NUMBER(S): EXEMPT 25B OILS
FORMULA NO: EXEMPT 25B OILS

RECOMMENDATIONED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:
DESCRIPTION: WATER SOLUBLE INSECTICIDE

ORGANIC AG PRODUCTS
2367 BRANT STREET
805-550-7776
ARROYO GRANDE, CA 93420

24-HOUR EMERGENCY TELEPHONE NUMBERS
CHEMTREC (USA) 1-800-424-9300
CHEMTREC (INTERNATIONAL) 1-703-527-3887
NON EMERGENCY 1-877-964-2887

2. HAZARD(S) IDENTIFICATION

OSHA REGULATOY STATUS: NONE
OXIDIZING SOLIDS NONE

3. COMPOSITION/INFORMATIONS ON

INGREDIENTS

INGREDIENTS	CAS #	Weight/%	Trade Secret
Clove Oil	8000-34-8	2%	none
Sesame Oil	8008-74-0	5%	none
Rosemary Oil	8000-25-7	2%	none
Soybean oil	8001-22-7	91%	none

4. FIRST AID MEASURES

EYE CONTACT: Flush immediatly with cold clean water for at least 15 minutes,
contact physician immediatly

RIDBUGS
ORGANIC INSECTICIDE

Skin Contact: Thoroughly wash the affected area with soap and warm water. Flush with large quantities of water. If irritation persists call a physician.

Inhalation: REMOVE INDIVIDUAL TO FRESH AIR, CONTACT PHYSICIAN IF NECESSARY.

Ingestion: Administer water or milk to dilute Contact a physician or local poison control center.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: CO2, FOAM, CHEMICAL DUST

Unsuitable extinguishing media: Water

Specific hazards: Unknown

Explosive data: unknown

Sensitivity to Mechanical Impact: spill

Sensitivity to Static Discharge: no data available

Special Protective Equipment for
Fire fighters in case of fire wear self contained breathing apparatus. Plus protective clothing to prevent contact with skin and eyes

6. Accidental Release Measures

PERSONAL Precautions, protective Equipment and Emergency Procedures

Personal precautions: Wear suitable protective clothing.

Environmental Precautions: prevent product from entering drains.

Methods and Material for Containment and Cleanup:

Methods for Containment: vacuum up material and place in a disposal container

Method for Cleanup Take up mechanically and Collect in suitable container for disposal,

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid container breakage

Conditions for Safe Storage, Including any Incompatibilities

Storage: Keep Containers tightly closed in a dry and well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines:

Ingredients	CAS-NO	ACGH:	OSHA:	IDLH:
Clove Oil	8000-34-8		2%	none
Sesame Oil	8008-74-0		5%	none
Rosemary Oil	8000-25-7		2%	none
Soybean oil	8001-22-7		91%	none

Appropriate Engineering Controls:

Engineering Measures to Reduce Use adequate ventilation to keep the air born concentrations of this material below the recommended exposure standard

Exposure:
RID BUGS

ORGANIC INSECTICIDE

Individual Protection measures, Such as Personal Protective Equipment:

Eye /Face Protection: Eye/face protection is not required, but is recommended in manufacturing SITUATIONS WHERE CONTACT MAY OCCUR. Safety glasses
With sides or goggles.

Skin and Body Protection: Wear suitable protective clothing if contact is anticipated during manufacturing. If skin irritation occurs, use rubber gloves, durable cloth or impervious rubber gloves if contact with the product is possible.

Respiratory Protection: When airborne exposure guidelines and/or comfort levels may be exceeded use an approved air -purifying respirator.

General hygiene considerations: Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERITIES

Physical State	liquid	Appearance: liquid
Color	Tan/clear	Odor: slight
Odor	slight	Threshold:
Specific Gravity	0.914-0.929	

Remarks: + method

Property	Values
pH	6.5
Melting Point/freezing point	32 degrees/25 degrees
Boiling Point	200 degrees
Flash Point	Non=combustible
Evaporation Rate	180 degrees
Flammability (solid, gas)	Non- Flammable
Flammability Limits in air:	
Upper Flammability Limit:	Non -Flammable

RIDBUGS
ORGANIC INSECTICIDE

Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	0.914- 0.929
Solubility	Highly soluble (99%in water)
Solubility in other Solvents:	No information available
Partition Coefficient:	No information available
Autoignition Temperature	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

Other Information

Softening Point:	No information available
Molecular Weight:	No information available
VOC Content (%):	No information available
Density:	No information available
Bulk Density:	No information available

10. STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions
Chemical Stable:	yes
Conditions to Avoid	Extreme heat
Materials to avoid	Strong oxidizing agents
Hazardous Decomposition Products:	Contact with acids
Possibility of Hazardous Reactions:	Poses little or no immediate hazard.

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11. TOXICOLOGICAL INFORMATION

Information on the Likely routes of Exposure (inhalation, Ingestion, skin, and eye contact):

Eye effects: May cause eye irritation.

Skin effects: May cause skin irritation.

Ingestion: Health injuries are not known or expected under normal use.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea,

Inhalation: Health injuries are not known or expected under normal use. May cause irritation of respiratory track.

Component information

Ingredients	LD50 oral	LD50 Dermal	LD50 Inhalation
CLOVE OIL 8000-34-8		No information available	
Sesame oil 8008-74-0		No information available	
ROSEMARY OIL 8000-25-7		No information available	
Soybean oil 8001-22-7		No information available	

ALL ARE 25B OILS

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12. ECOLOGICAL INFORMATION

Ecotoxicity:

25b oils not harmful to the environment.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Disposal should be in accordance with accordance with applicable regions, national and local laws and regulations.

Contaminated Packaging: Do not reuse containers.

14. TRANSPORT INFORMATION

THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL situations
Consult 49CFR, or appropriate dangerous goods regulations for additional
description requirements (e.g. technical names) and mode-specific or
quality-specific shipping requirements.

DOT (LAND)	UN1477, 25B ORGANICS
IATA (AIR)	UN1477 25B ORGANICS
IMC/MDG (Vessel)	UN1477 25B ORGANICS

15. REGULATORY INFORMATION

Federal Regulations:

SARA 313

Section 313 of TITAL III of the superfund Amendments and reauthorization Act of 1986 (SARA). The product does not contain any chemicals which are subject to RIDBUGS

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SAFTY DATA SHEET

ORGANIC INSECTICIDE

The reporting requirements of the Act and Title 40 or the Code of Federal Regulations, Part372

SARA311/312 Hazard Categories:

Acute health hazards	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden release of pressure hazard	no
Reactive Hazard	no

CWA (Clean Water Act)

This product does not contain any substances as pollutants pursuant to the Clean Water Act 940CFR122.21 AND 40CFR122.42)

CERCLA:

This material is supplied does not contain any substances regulated as hazardous substances under Comprehensive Environmental response Compensation and Liability Act (CERCLA)(40CFR302) or the Superfund Amendments and Reauthorization Act (SARA)(40CFR355). There may be special reporting requirements at the local, regional, or state level pertaining to release of this material.

Ingredients	CERCLA/SARA313	CERCLA/SARA RQ	Report Quantity (RQ)
CLOVE OIL 8000-34-8	not listed	not listed	not listed
Sesame oil 8008-74-0	not listed		
ROSEMARY OIL 8000-25-7	not listed		
Soybean oil 8001-22-7			

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CALIFORNIS STATE REGULATIONS (RTK) NOT APPLICABLE

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CALIFORNIA PROPOSITION 65:

U.S. STATE RIGHT TO KNOW REGULATIONS: 25b oils

U.S. EPA LABEL Information

25b oils

EPA PESTICIDE REGULATION NUMBER:

EXCEMPT 25B OILS

16.

OTHER INFORMATION

NFPA HEALTH 1 FLAMMABILITY 0 Reactivity 1

HMIS HEALTH 1 FLAMMABILITY 0 Reactivity 1

Revision Date: 8-13-2018

Revision Notes:

Reason for revision None