SAFTY DATA SHEET

ISSUE Date: February 26,2016 REVISION DATE August 14, 2018

1. **IDENTIFICATION**

WEED-A-WAY PRODUCT NAME: PRODUCT NUMBER(S): **EXEMPT 25B OILS** FORMULA NO: **EXEMPT 25B OILS**

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

24-HOUR EMERGENCY TELEPHONE NUMBE CHEMTREC (USA) 1-800-424-930 CHEMTREC (INTERNATIONAL) 1-703-527-388 NON EMERGENCY 1-877-964-2887

> 2. HAZARD(S) IDENTIFICATION

> > FIRST AID MEASURES

OSHA **REGULATOY STATUS:** NONE

OXIDIZING SOLIDS NONE

COMPOSITION/INFORMATIONS ON 3. **INGREDIENTS**

CAS# **Trade Secret INGREDIENTS** Weight/% Clove Oil 8000-34-8 5% none Lemon Grass Oil 8007-02-1 15% none Soybean oil 80% 8001-22-7 none

4.

EYE CONTACT: Flush immediately with cold clean water for at least 15 minutes,

contact physician immediately

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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 in case of fire wear self contained

breathing apparatus. Plus protective clothing to prevent contact with skin and

eyes

Fire fighters

6. Accidental Release Measures

PERSONAL Precautions, protective Equipment and Emergency Procedures

Personal precautions: Wear suitable protective clothing.

Environmental Precautions: prevent product from entering drains.

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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 OSHA: IDLH: ACGH: **CLOVE OIL** 8000-34-8 5% none LEMON GRASS OIL 8007-02-1 15% none Soybean oil 8001-22-7 80% none

Appropriate Engineering Controls:

concentrations of this material below the

recommended exposure standard

Exposure: WEED A WAY ORGANIC HERBICIDE

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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

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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:

Dynamic Viscosity:

Explosive Properties:

Oxidizing Properties:

No information available
No information available
No information available

Other Information

Softening Point:

Molecular Weight:

VOC Content (%):

Density:

Bulk Density:

No information available
No information available
No information available
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 Contact with acids

Products:

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 No information available

8000-34-

LEMON GRASS OIL No information available

8007-02-1

Soybean oil No information available

8001-22-7

ALL ARE 25B OILS

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12. ECOLOGICAL INFORMATION

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Ecotoxicity:

25h 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 Consult49CFR, 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 lll of the superfund Amendments and reauthorization Act of 1986 (SARA). The product does not contain any chemicals which are subject to

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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

lemon GRASS oil

8007-02-1 not listed

Soybean oil not listed

8001-22-7

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CALIFORNIS STATE REGULATIONS (RTK) NOT APPLICABLE

CALIFORNIA PROPOSITION 65:

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

U.S. EPA LABLE 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: 8-14-18

Revision Notes:

Reason for revision None