



## Cannafloria Essentials™

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24 HOUR EMERGENCY: CHEMTREC 800-424-9300  
INTERNATIONAL EMERGENCY: CHEMTREC 703-527-3887  
OTHER INFORMATION: ~~800-229-0000~~

### 1. PRODUCT IDENTIFICATION

|                        |                       |                     |           |
|------------------------|-----------------------|---------------------|-----------|
| <b>ITEM NUMBER:</b>    | 52399                 | <b>CAS NUMBER:</b>  | 8000-34-8 |
| <b>DESCRIPTION:</b>    | ORGANIC CLOVE BUD OIL | <b>FEMA NUMBER:</b> | 2323      |
| <b>BOTANICAL NAME:</b> |                       | <b>FDA NUMBER:</b>  | 184.1257  |

### 2. HAZARD IDENTIFICATION

Hazard Pictograms:



Signal word: DANGER

| HAZARD TYPE | H CODE | HAZARD STATEMENT                              |
|-------------|--------|---|
| AH 1        | H304   | May be fatal if swallowed and enters airways. |
| ATO 5       | H303   | May be harmful if swallowed.                  |
| ED12A       | H319   | Causes serious eye irritation.                |
| EH A2       | H401   | Toxic to aquatic life.                        |
| SCI 3       | H316   | Causes mild skin irritation.                  |
| SS 1        | H317   | May cause an allergic skin reaction.          |

| P CODE | PRECAUTIONARY STATEMENT  |
|--------|--|
| P261   | Avoid breathing dust/fumes/gas/mist/vapours/spray.   |
| P273   | Avoid release to the environment.  |
| P280   | Wear protective gloves/protective clothing/eye protection/face protection.                         |
| P331   | Do NOT induce vomiting.  |
| P501   | Dispose of contents/container in accordance with local/regional/national/international regulation. |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT(S)      | CLASSIFICATION              | CAS NUMBER | PERCENTAGE |
|--------------------|-----------------------------|------------|------------|
| BETA-CARYOPHYLLENE | SCI 3                       | 87-44-5    | 15.8       |
| EUGENOL            | EDI 2A, EH A2, SCI 3, SS 1B | 97-53-0    | 73.3       |
| EUGENYL ACETATE    | SCI 3                       | 93-28-7    | 7.8        |

### 4. FIRST AID MEASURES

**EYES:** IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS.

SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID IF IRRITATION OF SYMPTOMS OCCURS.

INHALATION: REMOVE FROM EXPOSURE AND MOVE TO FRESH AIR IMMEDIATELY. GET MEDICAL ASSISTANCE IF COUGH OR OTHER SYMPTOMS APPEAR.

## 5. FIRE FIGHTING MEASURES

UPPER EXPLOSION LEVEL: N/A LOWER EXPLOSION LEVEL: N/A

EXTINGUISHING MATERIAL: CO<sub>2</sub>, DRY POWDER OR FOAM TYPE EXTINGUISHERS

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

## 6. ACCIDENTAL RELEASE MEASURES

PROCEDURE: REMOVE ANY SOURCE OF FLAME OR SPARKS. IF IN A CONFINED AREA NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. REMOVE INDIVIDUALS FROM THE AREA IF THEY DO NOT HAVE RESPIRATORY/DUST PROTECTION. SPRAY MATERIAL WITH WATER TO PREVENT DUSTING AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. FOLLOW FEDERAL, STATE AND LOCAL PROCEDURES FOR CLEANING UP OF POWDER. DISPOSE OF IN ACCORDANCE WITH CURRENT LAWS AND REGULATIONS.

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLE ACCORDING TO GOOD SAFETY PROCEDURES, AVOIDING UNNECESSARY EXPOSURE BY WEARING APPROPRIATE PROTECTIVE GEAR FOR THE SITUATION. STORE IN FULL CLOSED CONTAINERS IN A COOL DRY AREA AWAY FROM HEAT, LIGHT AND SOURCES OF IGNITION.

## 8. EXPOSURE CONTROL / PPE

EYES: MAY BE IRRITATING

SKIN: MAY BE IRRITATING

RESPIRATORY: RESPIRATORY PROTECTION IS NORMALLY NOT REQUIRED IN WELL VENTILATED AREAS. HOWEVER, APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED WHEN THE MATERIAL IS RATED TOXIC BY INHALATION OR IF THE MATERIAL IS TO BE USED IN A CONFINED AREA.

OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): N/F

OSHA THRESHOLD LIMIT VALUE (TLV): N/F

## 9. PHYSICAL & CHEMICAL PROPERTIES

|                                |                                       |
|--------------------------------|---------------------------------------|
| PHYSICAL STATE:                | LIQUID                                |
| APPEARANCE:                    | YELLOW TO AMBER LIQUID                |
| ODOR:                          | FRESH, WARM, CLOVE, SWEET FRUITY ODOR |
| REFRACTIVE INDEX:              | 1.531                                 |
| SPECIFIC GRAVITY:              | 1.055                                 |
| SOLUBILITY:                    | INSOLUBLE                             |
| pH:                            | N/A                                   |
| VAPOR PRESSURE(mmHg @20c):     |                                       |
| VAPOR DENSITY:                 | N/A                                   |
| FLASH POINT(°C CLOSED CUP):    | 93.300                                |
| MELTING POINT(°C):             | N/A                                   |
| BOILING POINT(°C):             | 251.0                                 |
| AUTO-IGNITION TEMPERATURE(°C): | N/A                                   |
| DECOMPOSITION TEMPERATURE(°C): | N/A                                   |
| EVAPORATION RATE:              | N/A                                   |
| ODOR THRESHOLD:                | N/A                                   |
| VISCOSITY(cP):                 | N/A                                   |
| % VOC:                         | 3.7                                   |

## 10. REACTIVITY DATA

|  |   |
|--|---|
| <b>CHEMICAL STABILITY:</b>               | Y   |
| <b>SUBSTANCES TO BE AVOIDED:</b>         | STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> | CARBON MONOXIDE, CARBON DIOXIDE                 |

## 11. TOXICOLOGICAL INFORMATION

|                               |     |
|-------------------------------|-----|
| <b>LD50(ORAL):</b>            | N/A |
| <b>LD50(DERMAL):</b>          | N/A |
| <b>LD50:</b>                  | N/A |
| <b>MUTAGENICITY:</b>          | N/A |
| <b>CARCINOGENICITY:</b>       | N/A |
| <b>REPRODUCTIVE TOXICITY:</b> | N/A |

## 12. ECOLOGICAL INFORMATION

|  |     |
|--|-----|
| <b>ACUTE AQUATIC TOXICITY:</b>             | N/A |
| <b>PERSISTENCE AND DEGRADABILITY:</b>      | N/A |
| <b>BIOCONCENTRATION FACTOR:</b>            | N/A |
| <b>MOBILITY IN SOIL:</b>                   | N/A |
| <b>RESULTS OF PBT AND VPVB ASSESSMENT:</b> | N/A |
| <b>OTHER ADVERSE EFFECTS:</b>              |     |

## 13. DISPOSAL CONSIDERATIONS

TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

## 14. TRANSPORT INFORMATION

|                       |               |
|-----------------------|---------------|
| <b>HTS#:</b>          | 3301.29.5113  |
| <b>UN/NA ID#:</b>     | N/A           |
| <b>DOT:</b>           | NOT REGULATED |
| <b>HAZARD CLASS:</b>  | N/A           |
| <b>PACKING GROUP:</b> | N/A           |
| <b>IMO:</b>           | NOT REGULATED |
| <b>IATA:</b>          | NOT REGULATED |

## 15. REGULATORY INFORMATION

### INTERNATIONAL REGULATIONS

**RISK PHRASES:** Causes burns. May cause sensitisation by skin contact.

**SAFETY PHRASES:** Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.

|                      |        |
|----------------------|--------|
| <b>CAL PROP 65:</b>  | NO     |
| <b>EPA TSCA:</b>     | LISTED |
| <b>SARA TITLE 3:</b> | NO     |

## 16. ADDITIONAL INFORMATION

expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

DATE: 20170330

REVISED DATE: 20161109