

24 HOUR EMERGENCY: CHEMTREC 800-424-9300 INTERNATIONAL EMERGENCY: CHEMTREC 703-527-3887 OTHER INFORMATION: 574-259-7000

1. PRODUCT IDENTIFICATION

 ITEM NUMBER:
 49028
 CAS NUMBER:
 N/A

 DESCRIPTION:
 GERANIUM (ROSE) EGYPTIAN OIL
 FEMA NUMBER:
 N/A

 BOTANICAL NAME:
 FDA NUMBER:
 N/A

2. HAZARD IDENTIFICATION

Hazard Pictograms:





Signal word: DANGER

HAZARD TYPE H CODE HAZARD STATEMENT

| EDI 1 | H318 | Causes serious eye damage. |
|-------|------|--|
| EH A2 | H401 | Toxic to aquatic life. |
| EH C3 | H412 | Harmful to aquatic life with long-lasting effects. |
| SCI 2 | H315 | Causes skin irritation. |
| SS 1 | H317 | May cause an allergic skin reaction. |

P CODE

PRECAUTIONARY STATEMENT

| P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray. |
|------|--|
| | Contaminated work clothing should not be allowed out of the workplace. |
| P272 | Avoid release to the environment. |
| P273 | IF SKIN irritation or rash occurs: Get medical advice/attention. |

P333+313 Take off contaminated clothing.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(S) CLASSIFICATION CAS NUMBER PERCENTAGE

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. FIREFIGHTING MEASURES

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

EXTINGUISHING MATERIAL: CO2, 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: COLORLESS TO PALE YELLOW LIQUID ODOR: WARM HONEY-ROSE TO ROSE LIKE ODOR

REFRACTIVE INDEX: 1.531 **SPECIFIC GRAVITY:** 1.016 **SOLUBILITY: INSOLUBLE** pH: N/A

VAPOR PRESSURE(mmHg @20c):

VAPOR DENSITY: N/A FLASH POINT(°C CLOSED CUP): 96.000 **MELTING POINT(°C):** N/A **BOILING POINT(°C):** N/A **AUTO-IGNITION** N/A **TEMPERATURE(°C):**

DECOMPOSITION N/A **TEMPERATURE(°C): EVAPORATION RATE:** N/A **ODOR THRESHOLD:** N/A VISCOSITY(cP): N/A

% VOC:

10. REACTIVITY DATA

CHEMICAL STABILITY:

SUBSTANCES TO BE AVOIDED: STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS

HAZARDOUS DECOMPOSITION

CARBON MONOXIDE, CARBON DIOXIDE **PRODUCTS:**

11. TOXICOLOGICAL INFORMATION

LD50(ORAL): N/A LD50(DERMAL): N/A LD50: N/A **MUTAGENICITY:** N/A **CARCINOGENICITY:** N/A REPRODUCTIVE TOXICITY: N/A

12. ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY: N/A

PERSISTENCE AND
DEGRADABILITY: N/A

BIOCONCENTRATION FACTOR: N/A

MOBILITY IN SOIL: N/A

RESULTS OF PBT AND VPVB
ASSESSMENT: N/A

OTHER ADVERSE EFFECTS:

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

TARIFF#:

UN/NA ID#: N/A

DOT: NOT REGULATED

HAZARD CLASS: N/A
PACKING GROUP: N/A

IMO:NOT REGULATEDIATA:NOT REGULATED

15. REGULARTORY INFORMATION

INTERNATIONAL REGULATIONS

RISK PHRASES: R36, R43, CLICK TO DOWNLOAD RISK INFORMATION

SAFETY
PHRASES: S24/25, S37/39, CLICK TO DOWNLOAD SAFETY INFORMATION

CAL PROP 65: EPA TSCA: SARA TITLE 3:

16. ADDITIONAL INFORMATION

The information contained in this Material Safety Data Sheet was obtained from current and reputable sources. However this data is provided without any warranty, 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: 20150821 **REVISED DATE:** 20150609