

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: GERANIUM OIL

SDS NO.2038

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Geranium Oil

Synonyms: Geranium Oil Egyptian Natural

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	 GHS05 GHS07 GHS08
Classification:	Flam. Liq. 4 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1 Acute Tox. 4
Signal Word:	Danger
Hazard Statements:	H227 Combustible Liquid H315 Causes skin irritation H317 May cause an allergic skin reaction H304 May be fatal if swallowed and enters airways. H213 Harmful in contact with skin H318 Causes serious eye damage

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
GERANIUM OIL	8000-46-2

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air and call for a doctor. In case of unconsciousness place patient stably in side position for transportation.
Ingestion	Not determined	If symptoms persist consult doctor.
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly.
Eyes	Not determined	Rinse opened eye for several minutes under running water.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not determined
Auto Ignition:	Not determined
Extinguishing Media:	CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	No further relevant information available.
Fire Fighting Equipment and Procedures:	No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment & Clean-Up:	Absorb with liquid-binding material.

7. HANDLING AND STORAGE

Handling:	Wear gloves and eye protection. Avoid inhalation and contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.
Storage:	Store in a cool, dry, well-ventilated area in tightly sealed containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Not required.
Personal Protective Equipment (PPE)	Splash goggles. Lab coat. Dust respirator.
Eye/Face Protection:	Tightly-sealed goggles
Skin Protection:	Protective gloves
Respiratory Protection	Not required.
General Hygiene Considerations:	Wash hands before breaks and at the end of work. Immediately remove all soiled and contaminated work clothing. Keep away from foodstuffs, beverages, and feed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid; color undetermined.	Upper/Lower Flammability:	Not Applicable
Odor:	Characteristic	Vapor Pressure @ 20°C (68°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	Not Applicable	Density at 20°C (68°F):	0.89 g/cm ³ (7.4 lbs/gal)
Melting point /Freezing Point:	Not Determined	Solubilities:	0 g/l
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	74°C (165.2°F)	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Not Applicable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	No dangerous reactions known.
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	Irritant to skin and mucous membranes.
Eye contact damage:	Strong irritant with the danger of severe eye injury
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral:	>5,000 mg/kg (Rat)
Dermal:	>1,250 mg/kg (Rabbit)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	No further relevant information available.
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Not Regulated
UN number:	Not Regulated
UN proper shipping name:	Not Regulated
Transport hazard class(es):	Not Regulated
Packing group number:	Not Regulated
Environmental hazards:	Not Regulated
Special precautions:	Not Regulated

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.