

SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: Geranium Bourbon

Product Code: 64291 **Country of Origin:** China

Product Use: Cosmetic and Manufacturing

Supplier: Voyageur Soap and Candle Company Ltd. 14 - 19257 Enterprise

Way Surrey, BC V3S 6J8 1(800) 758-7773

Emergency Phone: CANUTEC: 613-996-6666

Section 2. Hazards Identification

Category: Flammable Liquid

Signal Word: Danger Ingestion: N/A Health Risks: N/A

Eye Contact: H318 Causes serious eye damage.

Skin Contact: H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

Environmental: H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

Pictograms:





PRECAUTIONARY STATEMENT:

P210 Keep away from heat, sparks, open flames or hot surfaces. - No smoking.

P261 Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 Wash parts in contact thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment.

P332+P313 If skin irritation occurs: Get medical advice.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370+P378 In case of fire: Use CO2 foam, dry chemical for extinction.

P403+P235 Store in well-ventilated place. Keep cool.

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

Section 3. Composition and Information on Ingredients

Chemical Name: Pelargonium Graveolens

Physical State: Liquid.
CAS #: 8000-46-2
Impurities: None.
Trade Secret Claim: None.

Section 4. First Aid Measures

Eyes: Rinse cautiously with water for several minutes. In all cases of doubt, or

when symptoms persist, seek medical advice

Skin Contact: Rinse skin with water/shower. In case of skin irritation, consult a

physician.

Inhalation: Provide fresh air. In all cases of doubt, or when symptoms persist, seek

medical advice

Ingestion in excess: Do not try to induce vomiting. Rinse mouth. Consult a doctor. Never give

anything by mouth to a person who is unconscious or having

convulsions. Seek medical assistance as needed.

Emergency Care: Contact local emergency provider. For non-emergency, contact

primary care provider.

PPE: Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures

Flammability: Flammable.

Extinguishing Media: SUITABLE: CO2, foam, dry chemical.

NON SUITABLE: Water.

Special Fire-Fighting Procedure: Do not allow firefighting water to enter drains or water

courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing

apparatus.

Unusual Fire and Explosion Hazards: Essential and vegetable oils have the potential to self-

heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the

storage and launder of fabrics exposed to oils.

PPE and Precautions for Firefighters: May produce toxic fumes of carbon monoxide if burning.

Section 6. Accidental Release Measures

Personal Precautions: Avoid all contact with eyes and mucous membranes by

wearing goggles, protective clothing, vapor respirator, boots,

gloves, and or self-contained breathing apparatus.

Environmental Precautions: Keep away from drains, surface and ground water. Retain

contaminated washing water and dispose it. Explosive properties.

Containment: Absorb with clay, sand, or other non-combustible material.

Prevent entry into waterways, sewers, and confined areas.

Clean Up: Absorb with liquid-binding material (e.g. sand, diatomaceous

earth, acid- or universal binding agents). Place in appropriate

containers for disposal. Ventilate affected are

Section 7. Handling and Storage

Handling Precautions: Keep away from sources of ignition - No smoking. Take precautionary

measures against static discharge. Wash hands before breaks and after work. Keep away from food, drink and animals. When using do not

smoke.

Storage Precautions: Store in sealed container, keep container closed after using.

recommended storage temperature: 15 - 25 °C.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Technical measures and the application of suitable work

processes have priority over personal protection equipment.

Respiratory Protection: If technical exhaust or ventilation measures are not possible or

insufficient, respiratory protection must be worn.

Hand Protection: Plastic or synthetic rubber impermeable gloves. Use solvent and

acid resistant protection gloves.

Eye Protection: Goggles giving complete protection to eyes.

Skin and Body Protection: Clothes for chemical protection to avoid contact.

Ingestion: Do not eat, drink and smoke while using.

Industrial Hygiene: Provide ventilation of the work place to reduce concentrations of

the vapor and product. Use good industrial hygiene practices.

OSHA Permissible Exposure Limits (PELs): >480 minutes (permeation: level 6)

ACGIH Threshold Limit Values: N/A

Section 9. Physical and Chemical Properties

Appearance: Yellow green to green liquid

Upper/Lower Flammability: N/A

Odor: Fresh spicy green minty rose-like

Vapor Pressure: ~0.08 mm Hg at 20°C

Odor Threshold: N/A
Vapor Density: N/A
pH: N/A
Relative Density: N/A
Melting Point: N/A
Freezing Point: N/A
Solubility: Insoluble

Initial Boiling Point and Boiling Range: $\ensuremath{\mathrm{N}/\mathrm{A}}$

Flash Point: 188.6°F / 87°C

Evaporation Rate: N/A
Flammability Category: N/A
Partition Coefficient: N/A
Auto-ignition Temperature: N/A
Decomposition Temperature: N/A

Viscosity: N/A **Specific Gravity:** N/A

Section 10. Stability and Reactivity

Stability: The material is stable under normal ambient and anticipated storage and

handling conditions of temperature and pressure.

Avoid: Excessive heat.

Incompatibility: There is no additional information.

Hazardous Byproducts: Hazardous combustion products: see section 5.

Other: Temperatures more than room temperature will benefit the transfer

from liquid to vapor phase and formation of explosive atmospheres. Storing the product in open containers will benefit the formation of

peroxides and derogate the quality.

Section 11. Toxicological Information

Nontoxic at established levels. **Toxicological and Health Effects:** Likely Routes of Exposure: Eves, nose, mouth, skin.

Signs and Symptoms of Exposure: N/A

LD50 (median lethal dose): (oral) 4,000 mg/kg

(dermal) 4,500 mg/kg

Not available **Listed NTP Carcinogen:**

INGESTION: N/A

Section 12. Ecological Information

TOXICITY: Toxic to aquatic life with long lasting effects.

PERSISTENCE / DEGRADABILITY: No information available.

BIOACCUMULATION POTENTIAL: May cause long-term adverse effects in the aquatic

environment. Marine pollutant.

RESULTS OF PBT AND vPvB

ASSESSMENT: No information available. **MOBILITY IN SOIL:** No information available. **OTHER ADVERSE EFFECTS:** No information available.

Section 13. Disposal Considerations

Disposal Containers: It is a dangerous waste; only packaging which is approved (e.g. acc. to

ADR) may be used.

Do not empty into drains. Avoid release to the environment. Waste Disposal:

Special Considerations: Waste shall be separated into the categories that can be handled

separately by the local or national waste management facilities. Please

consider the relevant national or regional provisions.

Section 14. Transport Information

UN Number: N/A N/A **UN Shipping Name: Transport Hazard Class:** N/A **Packing Group Number:** N/A Stowage and Handling: N/A

Section 15. Regulatory Information

Product Regulations: N/A

Section 16. Other Information

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