



MATERIAL SAFETY DATA SHEET

MSDS

ORGANIC GERANIUM BOURBON HYDROSOL

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ORGANIC GERANIUM BOURBON HYDROSOL
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 04/22/2016
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity:
Distillate of Geranium Bourbon
(Pelargonium x asperum Earhart ex 100% Natural and Organic
Wildness)
INCI Name: Pelargonium x asperum Earhart Flower Water
EINECS CAS No: 90082-51-2
Classification: Not regulated
Main Constituents: Water, bourbon geranium essential oil
Allergens: Citronellol, linalol
Substances With Exposure Limit
Values: Not available

3. HAZARDS IDENTIFICATION

Main Hazards: Not regulated
Environmental Hazards: Not regulated

4. FIRST AID MEASURES

Eye Contact: Not harmful
Skin Contact: Not harmful
Ingestion: Not harmful if used at proper concentration
Inhalation: Not harmful

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): Non-Combustible
Extinguishing Media: None
Special Firefighting Procedures: None
Unusual Fire & Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:	Not Applicable
Methods for Cleaning Up:	<ul style="list-style-type: none">Absorb onto an inert, absorbent substrate and sweep up.Wash area with water.

7. HANDLING AND STORAGE

Safe Handling:	No special measures
Requirements for Storage Areas and Containers:	Store in a cool, dry location, in a sealed container in a well ventilated area. Minimize head space in container.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limit:	Not Applicable
Personal Protection	
Eye:	Safety glasses, splash goggles or face shield should be worn.
Skin/Body:	Lab coats and chemical resistant gloves should be worn.
Respiratory:	Not needed under normal conditions of use in well ventilated areas. Use NIOSH-approved respiratory devices if ventilation is not adequate.
Ventilation:	Handle in well ventilated areas.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice:	Normal work and hygiene practices for handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellow to colorless
Odor:	Characteristic, Rose Geranium
pH:	4.2-6.0
Specific Gravity (H ₂ O = 1):	1.00
Solubility in Water:	Soluble
Flammability:	> 175°C
Refractive Index @ 20°C:	1.333

10. STABILITY AND REACTIVITY

Stability:	Product sensitive to microbiological contamination.
Conditions to Avoid:	Do not heat above 150°C - Do not expose containers to sun.
Incompatibility (Materials to Avoid):	No information
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:	N/A
Effects of Overexposure:	N/A
Threshold Limit Value:	N/A
Oral Ingestion:	Not Toxic
Dermal Absorption:	Not Toxic
Irritancy:	N/A

Sensitizer:	N/A
Phototoxicity:	N/A
Mutagenicity:	Not identified as a mutagen
Carcinogenicity:	Not identified as a carcinogen
Toxic Effects on the Reproductive System:	N/A
Directives and Recommendations of IFRA:	Not regulated

12. ECOLOGICAL INFORMATION

Ecological Information:	No information
Mobility:	No information
Persistence and Degradability:	Low persistence and high biodegradability
Bio-accumulative Potential:	No bio-accumulative phenomenon
Other Adverse Effects:	None known
Notice:	Avoid direct discharging into the natural environment and water ways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Dispose of according to local, state and federal regulations. Do not put into sewer lines.
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14. TRANSPORT INFORMATION

Comply with international dangerous goods regulations	
RID/ADR:	Not regulated
IMDG:	Not regulated
IATA-DGR:	Not regulated
Customs Tariff Code:	33 01 90 90

15. REGULATORY INFORMATION

Labeling:	Not regulated
Risk Phrases:	Not regulated
Safety Phrases:	Not regulated

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered to be hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.