

SAFETY DATA SHEET

Rose Hydrosol

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Rose Hydrosol

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Emergency Overview:

No Information

GHS Classification (in accordance with 29 CFR 1910.1200)

No GHS Classifications were found

Symbol(s) of Product

No GHS Symbols Exist

Signal Word

No Signal Word has been assigned

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
ROSE WATER	90106-38-0	100	No information	No information

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. FIRST AID MEASURES

First Aid - General Advice:

Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. First aider needs to protect himself. Call a physician immediately.

First Aid - Inhalation:

Give oxygen or artificial respiration if needed. Remove person to fresh air. If signs/symptoms continue, get medical attention.

First Aid - Ingestion:

If ingested, consult a physician.

First Aid - Skin Contact:

In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician.

First Aid - Eye Contact:

If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

Most Important Symptoms And Effects:

See Section 2 and Section 11, Toxicological effects for description of potential symptoms. Drowsiness, headaches, nausea, vomiting, dermatitis, diarrhea, narcosis

Notes To Physician:

No information available. Keep victim under observation. Keep victim warm and quiet.

5. FIRE FIGHTING MEASURES

Unusual Fire And Explosion Hazards:

Burning produces irritant fumes.

Special Fire Fighting Procedures:

Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

EXTINGUISHING MEDIA:

Dry Chemical, Alcohol Foam

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

Methods And Materials For Containment And Cleanup:

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Environmental Precautions:

Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

Advice For Emergency Responders:

Care must be taken to not spread material in public waterways.

Personal Precautions:

Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

7. HANDLING AND STORAGE

Handling:

Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. To reduce potential for static discharge, bond and ground containers when transferring material. Practice good caution and personal cleanliness to avoid skin and eye contact. Do not eat, drink, or smoke while handling this product. Wash hands after handling and before eating.

Storage:

Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
ROSE WATER	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL= Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection

Respiratory Protection:

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Atmospheric levels should be maintained below exposure limits using ventilation. Use NIOSH approved respirator where ventilation is insufficient.

Skin Protection:

Chemical-resistant gloves and safety glasses and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Eye Protection:

Use goggles or safety glasses.

Other Protective Equipment:

Use good hygiene practices. Wash face and hands before eating, drinking, and smoking. Eye wash and safety showers should be readily available.

Hygienic Practices:

Wash hands and face before breaks and immediately after handling the product. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

Engineering Controls:

Use personal protective equipment as necessary. General ventilation should be provided to maintain ambient concentrations below nuisance levels. Local ventilation of emission sources may be necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Basic physical and chemical properties

Appearance	Liquid
Odor	Not Measured
Density, g/cm ³	Not Measured
Freeze Point, °C	Not Measured
Solubility in Water	Dispersible
Decomposition temperature, °C	Not Measured
Boiling Range, °C	Not Measured

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Combustibility	Supports Combustion
Evaporation Rate	Not Measured
Vapor Density	Not Measured
Physical State	Liquid
Odor Threshold	Not Measured
pH	Not Measured
Viscosity	Not Measured
Partition Coefficient, n-octanol/ water	Not Measured
Explosive Limits, %	Not Measured
Flash Point, °C	93 °C / 199 °F
Auto-Ignition Temperature, °c	Not Measured
Vapor Pressure, mmHg	Not Measured

10. STABILITY AND REACTIVITY

Reactivity :

No reactivity hazards known under recommended storage and use conditions.

Stability :

Stable under normal conditions.

Possibility of Hazardous Reactions :

No foreseeable hazardous reactions under normal conditions.

Conditions to Avoid :

None known

Incompatible :

None known

Hazardous Decomposition Products :

No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Practical Experiences

Most Important Symptoms And Effects:

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See Section 2 and Section 11 , Toxicological effects for description of potential symptoms.
Drowsiness, headaches, nausea, vomiting, dermatitis, diarrhea, narcosis

Effect of Overexposure -Inhalation:

Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

Effect of Overexposure - Ingestion:

May be harmful if swallowed. May cause nausea, vomiting, and diarrhea.

Effect of Overexposure - Skin Contact:

Direct skin contact may cause irritation.

Effect of Overexposure - Eye Contact:

Mist, vapor and dust may cause eye irritation. Direct eye contact may cause irritation.

Effect of Overexposure- Chronic Hazards:

According to experience, not expected.

Carcinogenicity: No Information

PRIMARY ROUTE(S) OF ENTRY:

Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

Acute Toxicity Values

No hazardous toxicological information exists

12. ECOLOGICAL INFORMATION

Ecological Information:

This product has no known eco-toxicological effects.

Persistence And Degradability:

This product decomposes over time in sunlight.

Bioaccumulative Potential:

Only minor bioaccumulative potential found for this product. See below for biological concentration factors and/or KOW coefficients (if any) for more information.

Mobility In Soil:

The dried product is not mobile in the soil environment.

Other Adverse Ecological Effects:

No other adverse environmental effects have been noted for this product.



13. DISPOSAL CONSIDERATIONS

Product

Disposal Method:

Dispose of material in accordance with applicable federal, state and local regulations.

Steps To Be Taken In Case Material Is Released Or Spilled:

Absorb residue with suitable chemical absorbent. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

Contaminated Packaging:

Dispose of contaminated packaging in a responsible manner that meets all applicable regulations.

14. TRANSPORT INFORMATION

Special Transport Precautions: No Information

DOT UN/NA Number: No Information

DOT Technical Name: No Information

DOT Hazard Class: No Information

DOT Proper Shipping Name: No Information

Packing Group: No Information

Hazard SubClass: No Information

Resp. Guide Page: No Information

15. REGULATORY INFORMATION

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:



None Known

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(8) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following hazardous materials are among the components in this product.

Chemical Name

ROSE WATER

CAS-No.

90106-38-0

PENNSYLVANIA RIGHT-TO-KNOW

The following hazardous ingredients are present in the product at greater than 3%.

Chemical Name

ROSE WATER

CAS-No.

90106-38-0

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class

No Information

16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based on tests and data which Natural Bulk Supplies believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.