

#### MATERIAL SAFETY DATA SHEET - MSDS

## Efficacious Ingredients \* Hygienically Stored & Processed \* Convenient Deliveries

**Product Name: Rose Hydrosol** 

**Description: Hydrosol** 

INCI: Rosa damascena (rose) hydrosol water, propanediol, ethylhexyl glycerin,

potassium sorbate.

Section 2. Hazards Identification

Category: This chemical is not considered hazardous by the 2012 OSHA

Hazard Communication Standard (29 CFR 1910.1200)

Signal Word:NoneIngestion:N/AHealth Risks:N/AEye Contact:N/A

Skin Contact: N/A
Environmental: N/A
Pictograms: N/A

PRECAUTIONARY STATEMENT: N/A

Section 3. Composition and Information on Ingredients

Chemical Name:

Physical State:

CAS #:

1 90106-38-0

Impurities:

Trade Secret Claim:

None.

Section 4. First Aid Measures

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes,

lifting lower and upper eyelids. Consult a physician.

**Skin Contact:** Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes.

**Inhalation:** Remove to fresh air.

**Ingestion in excess:** Clean mouth with water and drink afterwards plenty of water.

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: Non-Flammable.

Extinguishing Media: SUITABLE: CO<sub>2</sub>, sand, extinguishing powder

NON SUITABLE: Water

Special Fire-Fighting Procedure: None

**Unusual Fire and Explosion Hazards:** Thermal decomposition can lead to release of irritating and

toxic gases and vapors.

PPE and Precautions for Firefighters: N/A

Section 6. Accidental Release Measures

**Personal Precautions:** Ensure adequate ventilation, especially in confined areas

**Environmental Precautions:** Contain the leak with earth or sand. Prevent from entering drains,

sewers and water courses. If this cannot be done, advise the local

authority.

**Containment:** Prevent further leakage or spillage if safe to do so. Absorb with clay,

sand, or other non-combustible material. Prevent entry into

waterways, sewers, and confined areas.

Clean Up: Disposal must be made according to official regulations. Absorb

spillage onto sand or earth. Transfer to a suitable container for

disposal.

Section 7. Handling and Storage

**Handling Precautions:** Handle in a well-ventilated area. Avoid spillage and eye contact

(gloves and goggles recommended). Do not eat, drink or smoke while

handling.

**Storage Precautions:** Keep container tightly closed in a dry and well-ventilated place. Keep

refrigerated.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

**Engineering Controls:** Keep away from foodstuffs, beverages and feed. Avoid contact with

the eves.

**Respiratory Protection:** Assure a good ventilation of work place. Use suitable respiratory

protective device in case of insufficient ventilation.

Hand Protection: Wear protective gloves.

**Eye Protection:** Avoid contact with eyes. Wear safety glasses with side shields (or

goggles).

**Skin and Body Protection:** Wear suitable protective clothing.

**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.

OSHA Permissible Exposure Limits (PELs): N/A

Section 9. Physical and Chemical Properties

**Appearance:** Colorless liquid

Upper/Lower Flammability: N/A

Odor: Characteristic of rose

Vapor Pressure: N/A
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 in oil, soluble in water

**Initial Boiling Point and Boiling Range:** N/A **Flash Point:** Not flammable

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:** Stable under normal circumstances. Avoid heat and ignition sources.

**Avoid:** Do not leave containers open to the air. Avoid storage at elevated

temperatures and sources of ignition.

**Incompatibility:** Will react with oxidizing agents.

**Hazardous Byproducts:** On combustion may produce smoke, carbon monoxide and carbon

dioxide.

Other: None

Section 11. Toxicological Information

Toxicological and Health Effects: Not determined

**Likely Routes of Exposure:** Eyes, nose, mouth, skin.

**Signs and Symptoms of Exposure:** May cause eye and skin irritation

LD50 (median lethal dose): N/A Listed NTP Carcinogen: N/A INGESTION: N/A

Section 12. Ecological Information

TOXICITY: See Section 2

PERSISTENCE / DEGRADABILITY: No information available. BIOACCUMULATION POTENTIAL: No information available.

RESULTS OF PBT AND vPvB

**ASSESSMENT:** No information available.

MOBILITY IN SOIL: No information available.

OTHER ADVERSE EFFECTS: Do not allow product to reach ground water, water

course or sewage system. Harmful to aquatic organisms. The product contains materials that are

harmful to the environment.

Section 13. Disposal Considerations

**Disposal Containers:** Vapors may collect in empty containers. Rinse or evaporate thoroughly.

Waste Disposal: N/A

**Special Considerations:** Must be specially treated adhering to official regulations.

# Section 14. Transport Information

UN Number N/A
UN Shipping Name: N/A
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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