

1 - Identification

Name	Rose Hydrosol
INCI Name	Rosa damascena (Rose Otto) Flower Distillate
Appearance	Liquid
Boiling Point	212
Melting Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Water Solubility	Soluble
CAS #	90106-38-0

Address

Ingredients To Die For, 11110 Metric Blvd, Ste D., Austin Tx 78758

Phone

512-535-2711

Emergency Contact	Chemtrec Emergency Hotline:800-424-9300 (US and Canada)
Recommended Use	For use in personal care / cosmetic products
Restrictions on Use	N/A

2 - Hazard(s) Identification

Flash Point	Non combustible
Extinguishing Media	No special method necessary
Dot Classification	NON-HAZARDOUS
Stability	STABLE
NFPA Classification	N/A
Fire Fighting	No special method necessary
Unusual Fire Hazard	None
Hazardous Combustible Decomposition Prod	None

3 - Composition/Information on Ingredients

OSHA Regulatory Status	This material is NOT HAZARDOUS according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
NFPA Ratings	Health: 1 Flammability: 0 Reactivity: 0
Routes of Entry Eye Contact	Mild irritation may occur.
Skin Contact	Irritation not expected. Mild irritation may occur upon prolonged exposure.
Ingestion	May cause nausea.
Inhalation	May cause slight throat irritation.

4 - First-Aid Measures

Eyes	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin	Wash with soap and water. Seek medical advise if irritation occurs.
Ingestion	If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not give an unconscious person anything by mouth.
Inhalation	Remove to fresh air, seek medical attention if symptoms persist.
Medical Conditions Generally Aggravated by Exposure	None

5 - Fire-Fighting Measures

Flash Point (Method Used) Not Applicable

Flammable Limits

LEL Not Applicable

UEL Not Applicable

Extinguishing Media Non-Flammable

Special Firefighting Procedures Not Applicable

Unusual Fire & Explosion Hazards Not Applicable

6 - Accidental Release Measures

Methods for Cleaning Up Mop up or flush with water. For larger spills, absorb onto absorbent material and dispose of properly.

7 - Handling and Storage

Safe Handling Wear safety goggles. Used in a ventilated area.

Storage

Requirements for Storage Areas and Containers Store in a cool, dry, ventilated location, in a sealed container. Store in stainless steel, polyethylene or plastic lined containers. Do not store in contact with aluminum, zinc, copper or their alloys.

8 - Exposure Controls/Personal Protection

Eye	Safety glasses should be worn.
Skin/Body	Waterproof gloves should be worn.
Respiratory	Not needed under normal conditions of use.
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 non-hazardous liquid material.

9 - Physical and Chemical Properties

Physical State	Liquid
Color	Clear to light yellow/Colorless
Odor	Characteristic, rose
pH	3.0-5.5@25
Vapor Pressure (mm Hg.)	17.5 @ 20°C
Vapor Density (AIR = 1)	> 1
Boiling Point	100°C
Melting Point	N/A
Specific Gravity @ 25C	0.95-1.050
Evaporation Rate	> 1
Solubility in Water	Soluble

10 - Stability and Reactivity

Reactivity

Product will discolor in case of contact with iron

Chemical Stability

Stable under normal storage conditions

Possibility of hazardous reactions

Hazardous polymerization will not occur

Conditions to avoid

Avoid sparks, flame and other sources of ignition.

Do not store in contact with Iron, Aluminum, Copper, Zinc or other alloys.

Incompatible materials

Iron, Aluminum, Copper, Zinc. Strong oxidizing agents, flammable / combustible materials.

Hazardous decomposition products

Releases unburden hydrocarbons at elevated temperatures.

11 - Toxicological Information

Acute Toxicity

Not available

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Reproductive Toxicity

Not available

Inhalation

Non-hazardous in case of inhalation.

Eye Contact

Very Slightly to Slightly Dangerous in case of eye contact.

Ingestion

Do not ingest

12 - Ecological Information

Ecotoxicity

Avoid any pollution of ground, surface, or underground water.

Persistence and degradability

Readily biodegradable

Bio-Accumulative potential

Low bio-accumulation potential

Mobility in soil

Not available

Other adverse effects

Not available

13 - Disposal Considerations

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

Check with local municipal authority to ensure compliance.

14 - Transport Information

US DOT shipping description (Land)

Not regulated

IMO-IMDG shipping description (Sea)

Not regulated

IATA shipping description (Air)

Not regulated

15 - Regulatory Information

DSL/NDSL

This product or all of its components are currently listed on the Domestic Substance List (DSL).

TSCA

All products are listed on the United States TSCA inventory.

16 - Other Information

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