



SAFETY DATA SHEET (SDS)

Creation date: 2/22/2012

Revision date: 8/17/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Rose Floral Water
Product code	HD-ROSEH
Botanical name	Rosa damascene
CAS #	8007-01-0
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Flammable liquids - Category 4 - H227

GHS Label Elements

Pictogram	N/A
Signal Word	Warning

Hazard Statements

H227	Combustible liquid.
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Precautionary Statements - Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P370+P378	In case of fire: CO2, dry chemical, or foam to extinguish.
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Precautionary Statements - Storage

P403+P235	Store in a well ventilated place. Keep cool.
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Precautionary Statements - Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulation.
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Hazards Not Otherwise Classified (HNOC)

No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS NO	Concentration
Rose Floral Water	8007-01-0	> 98%
Vegetable Glycerin	56-81-5	< 2%
PEG40 (Hydrogenated Castor Oil)	61788-85-0	< 2%
Potassium Sorbate	590-00-1	< 0.3%
Lactic Acid	77-92-9	< 0.3%
Dimethicone Defoamer	9006-65-9	< 0.001%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact

Remove contaminated clothing. Wash with soap and plenty of water. Seek medical attention if irritation persists.

Inhalation

Remove to fresh air. Give oxygen if breathing is labored and seek medical advice.

Ingestion

Rinse mouth; dilute with water and consult a physician immediately. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Foam. Dry Powder. Carbon dioxide.

Specific hazards arising from the chemical

Hazardous decomposition products may be formed at extreme heat or if burned.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

Determine the need to evacuate or isolate the area according to your local emergency plan.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use of self contained breathing apparatus is recommended for any major chemical spill.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate Authorities if required.

Methods and materials for containment and cleaning up

Methods for containment

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

Methods for cleaning up

Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before reuse.

Conditions for safe storage, including any incompatibilities

Storage conditions

Not a hazardous material. Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and from freezing conditions and away from all sources of ignition.

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure controls

Engineering controls

Provide showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

Skin/Body protection: Gloves normally not required. Using chemical resistant clothing is recommended.

Respiratory protection: In well ventilated areas, respiratory protection is normally not required. General exhaust is recommended.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices. Avoid breathing (dust, vapor, mist, gas). Regular cleaning of equipment, work area, and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Pale yellow to orange liquid
Odor	Characteristic rose odor
Specific gravity (@ 20°C)	0.950 - 1.000
pH (@ 20°C)	3.00 - 6.00
Solubility	Soluble in water

10 . STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Chemically stable, non hazardous material. This material presents no significant reactivity hazard.

Possible hazardous reactions

No data available.

Conditions to avoid

Do not allow to solidify in sealed container. Product expands on freezing.

Incompatible materials

Avoid contact with materials labeled as "Dangerous When Wet Substances". Avoid strong acids, alkalis, calcium, sodium, magnesium and zinc.

Hazardous decomposition

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Aspiration hazard

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The ecological effects of this product have not been evaluated.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

High mobility into soil.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Product**

Dispose of product in accordance with local regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

Not regulated.

IMDG/IMO (Sea)

Not regulated.

IATA/ICAO (Air)

Not regulated.

15. REGULATORY INFORMATION

SARA 313

Not allocated.

SARA 311/312 Hazard Categories

Not allocated.

16. OTHER INFORMATION

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