



AROMA BANO

MATERIAL SAFETY DATA SHEET
ROSE OIL NATURAL

Section 1: Chemical Product and Company Identification

PRODUCT NAME : Damask Rose Essential oil (Bulgarian)
TYPE OF PRODUCT : Essential Oil
CHEMICAL NAME : Not available.
CAS NUMBER : 8007-01-0
EINECS NUMBER : 290-260-3
CAS EINECS : 90106-38-0
FEMA NUMBER : 2989
INCI NAME : ROSA DAMASCENA FLOWER OIL
IDENTIFICATION OF USAGE : FOOD GRADE
Contact detail: Aroma Bano di Sheykh Fallah, Via Capolago 1, 20133 Milan, Italy.

Section 2: Composition and Information on Ingredients:

Name CAS # % by Weight
Rose oil 8007-01-0 100
EC No: 290-260-3
Toxicological Data on Ingredients: Not available.

Section 3: Hazards Identification

Classification of the substance or mixture

Classification acc. to GHS

Hazard statements	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
	H341	Suspected of causing genetic defects (if exposed)
	H351	Suspected of causing cancer (if exposed)
	H412	Harmful to aquatic life with long lasting effects

The most important adverse physicochemical, human health and environmental effects

Spillage and fire water can cause pollution of watercourses.

Signal word :Dander

Pictogram:GHS05, GHS07, GHS08

PRECAUTIONARY STATEMENT PREVENTION:	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves, protective clothing, eye protection, face protection. P281 Use personal protective equipment as required.
PRECAUTIONARY STATEMENT RESPONSE :	P302+P352 IF ON SKIN : Wash with plenty of soap and water. P305+P351+P338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician.
PRECAUTIONARY STATEMENT STORAGE :	P405 Store locked up.
PRECAUTIONARY STATEMENT DISPOSAL :	P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.
PARTICULAR MENTION :	Not available.
OTHERS :	Not available.
LIMITS OF EXPOSURE :	Not available.

Classification of the substance according to regulation (EG) 1272/2008 (CLP)

Not applicable.

Label elements, hazard pictograms and signal words

Not applicable.

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Auto-Ignition Temperature: 380 °C at 998,3 hPa (ECHA)

Flash Points: 102 °C

Suitable extinguishing media

co-ordinate firefighting measures to the fire surroundings
water spray, dry extinguishing powder, BC-powder, carbon dioxide (CO₂)

Unsuitable extinguishing media

water jet

Special hazards arising from the substance or mixture

Combustible.

Hazardous combustion productsCarbon monoxide (CO), Carbon dioxide (CO₂), May produce toxic fumes of carbon monoxide if burning.**Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. Do not allow firefighting water to enter drains or water courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

Section 6: Accidental Release Measures**Small Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.**Large Spill:** Not available.**Section 7: Handling and Storage****Precautions:** Keep away from heat. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.**Section 8: Exposure Controls/Personal Protection****Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.**Personal Protection:** Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.**Personal Protection in Case of a Large Spill:**

Splash goggles. Full suit. Vapor respirator, Boots. Gloves.

**Other information:**

Do not eat, drink or smoke when using this product.

Section 9: Physical and Chemical Properties

Physical state and appearance: COLOR : ODOR : pH : Melting point/freezing point Boiling point or initial boiling point and boiling range Flammability	Semi Liquid pale yellow to light green Deep-sweet rich and tenacious floral rose odor Data not found <20 °C (ECHA) 222 – 225 °C at 1.013 hPa this material is combustible, but will not ignite readily
--	--

Lower and upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH (value) Kinematic viscosity <u>Solubility(ies)</u> Water solubility	not determined 102 °C at 101.325 Pa (ECHA) 380 °C at 998,3 hPa (ECHA) ≥210 °C at 101.325 Pa (ECHA) not determined not determined not determined
<u>Partition coefficient</u> Partition coefficient n-octanol/water (log value): Vapour pressure Density Relative vapour density Particle characteristics	this information is not available 4,07 hPa at 20 °C 0,85 – 0,86 g/cm ³ at 20 °C information on this property is not available not relevant (liquid)
<u>Other safety parameters</u> Oxidising properties	none
<u>Other information</u> Information with regard to physical hazard classes: Other safety characteristics: Surface tension Refractive index	hazard classes acc. to GHS (physical hazards): not relevant 47,04 mN/m (19,9 °C) (ECHA) 1,447 – 1,467

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Reactivity: No additional information available

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Information on toxicological effects

Classification acc. to GHS

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Suspected of causing genetic defects (if exposed).

Carcinogenicity

Suspected of causing cancer (if exposed).

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics**• If swallowed**

aspiration hazard

• If in eyes

Causes serious eye damage, risk of blindness

• If inhaled

Data are not available.

• If on skin

causes skin irritation, May produce an allergic reaction, pruritis, localised redness

• Other information

none

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are as toxic as the original product.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations**Waste treatment methods**

This material and its container must be disposed of as hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Relevant provisions relating to waste

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Remarks

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

Section 14: Transport Information

IATA/CAO Hazard Class: Non-hazardous, non-regulated

DOT Classification: Non-hazardous, non-regulated

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant provisions of the European Union (EU)

Seveso Directive

2012/18/EU (Seveso III) Dangerous substance/hazard categories : Not assigned

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

not listed

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)
not listed

Regulation on the marketing and use of explosives precursors
not listed

Regulation on drug precursors
not listed

Regulation on substances that deplete the ozone layer (ODS)
not listed

Regulation concerning the export and import of hazardous chemicals (PIC)
not listed

Regulation on persistent organic pollutants (POP)
not listed

National regulations(GB)

List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list
not listed

Dangerous substances with restrictions (GB REACH, Annex 17)

Oil of rose :this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC

Other information

Directive 94/33/EC on the protection of young people at work. Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.

Section 16: Other Information References:

Other Special Considerations: Not available.

The information contained in this MSDS is believed to be accurate and represent the best information currently available to us. We have tried to make the information as accurate as possible, however, it must be pointed out that we make no warranty of merchantability or any other warranty, expressed or implied. Users should make their own investigations to determine the suitability of the information for their particular applications. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any social, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages .

Via Capolago, 1- 20133 Milano - Italia. Tel. +39 02.39440753 - Cell. +39 3886445736

www.aromabano.it - Email: info@aromabano.it
P. IVA 10751420968 Aroma Bano

