



# Alpha Chemika



ISO 9001 QUALITY SYSTEM CERTIFIED ORGANIZATION

## MATERIAL SAFETY DATA SHEET

### MSDS

Savgan Heights ; 102 ,B Wing ; R.T.O. Lane ,Andheri (West) Mumbai - 400053 , INDIA

## Section 1 - Chemical Product and Company Identification

### Product Name : JAM ROSA OIL

**Synonyms:** Attar rose , Attar of rose , Essence of rose , Oil of rose , Oil of rose blossom , Oil of rose bulgarian , Otto rose , Otto of rose , Rose de grasse , Rose de mai , Rosen oel (German) , Rosenol , Rose oil bulgarian , Rose otto

**CAS No.:** 90106-38-0

**Molecular Weight:** Not Applicable

**Chemical Formula:** Not Applicable

## Section 2 - Composition, Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Jam Rosa Oil	90106-38-0	98-100%	Yes

## Section 3 - Hazardous Identification

### SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Not hazardous according to Directive 67/548/EEC.

## Section 4 - First Aid Measures

### AFTER INHALATION

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

### AFTER SKIN CONTACT

In case of contact, immediately wash skin with soap and copious amounts of water.

### AFTER EYE CONTACT

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

## **AFTER INGESTION**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

## **Section 5 - Fire Fighting Measures**

### **EXTINGUISHING MEDIA**

Suitable: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

### **SPECIAL RISKS**

Specific Hazard(s): Combustible liquid. Emits toxic fumes under fire conditions.

### **SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

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

## **Section 6 - Accidental Release Measures**

### **PERSONAL PRECAUTION PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL**

Evacuate area.

### **PROCEDURE(S) OF PERSONAL PRECAUTION(S)**

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

### **METHODS FOR CLEANING UP**

Cover with dry-lime, sand, or soda ash. Place in covered containers using non-sparking tools and transport outdoors. Ventilate area and wash spill site after material pickup is complete.

## **Section 7 - Handling and Storage**

### **HANDLING**

Directions for Safe Handling: Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

### **STORAGE**

Conditions of Storage: Keep tightly closed. Keep away from heat and open flame. Store in the dark.

Store at 2-8°C

**SPECIAL REQUIREMENTS: Light sensitive.**

## **Section 8 - Exposure Controls, Personal Protection**

### **ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

### **GENERAL HYGIENE MEASURES**

Wash contaminated clothing before reuse. Wash thoroughly after handling.

## Section 9 - Physical and Chemical Properties

Appearance Physical State: Liquid  
Property Value At Temperature or Pressure  
pH N/A  
BP/BP Range N/A  
MP/MP Range N/A  
Flash Point 71 °C Method: closed cup  
Flammability N/A  
Autoignition Temp N/A  
Oxidizing Properties N/A  
Explosive Properties N/A  
Explosion Limits N/A  
Vapor Pressure N/A  
SG/Density 0.87 g/cm<sup>3</sup>  
Partition Coefficient N/A  
Viscosity N/A  
Vapor Density N/A  
Saturated Vapor Conc. N/A  
Evaporation Rate N/A  
Bulk Density N/A  
Decomposition Temp. N/A  
Solvent Content N/A  
Water Content N/A  
Surface Tension N/A  
Conductivity N/A  
Miscellaneous Data N/A  
Solubility N/A

## Section 10 - Stability and Reactivity

### STABILITY

Stable: Stable.

Materials to Avoid: Strong oxidizing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

## Section 11 - Toxicological Information

RTECS NUMBER: VL0457000

### ACUTE TOXICITY

LD50

Oral

Rat

2975 mg/kg

Remarks: Lungs, Thorax, or Respiration: Cyanosis. Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Eye: Ptosis.

Behavioral: Coma.

LD50

Intraperitoneal

Rat

1045 MG/KG

LD50

## Section 12 - Ecological Information

No data available.

## Section 13 - Disposal Considerations

### SUBSTANCE DISPOSAL

Contact a licensed professional waste disposal service to dispose of this material. This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## Section 14 - Transport Information

### RID/ADR

Non-hazardous for road transport.

### IMDG

Non-hazardous for sea transport.

### IATA

Non-hazardous for air transport.

## Section 15 - Regulatory Information

### CLASSIFICATION AND LABELING ACCORDING TO EU DIRECTIVES

#### S-PHRASES: 23-24/25

Do not breathe vapor. Avoid contact with skin and eyes.

Not hazardous according to Directive 67/548/EEC.

### COUNTRY SPECIFIC INFORMATION

Germany

WGK: 1

ID-Number: 5832

Classification according to appendix 3.

## Section 16 - Additional Information

Not Regulated