

THE AROMAVERSE-FZCO

**** MATERIAL SAFETY DATA SHEET ****

ROSE OXIDE

Section 1 - Chemical Product and Company Identification

MSDS Name ROSE OXIDE

Synonyms : ROSE OXIDE

Company Identification THE AROMAVERSE-FZCO
A6-3648479202, Premises No. A6-003-B ,
IFZA Business Park, DDP. DUBAI, UNITED ARAB EMIRATES.
Email: info@aromaverse.net

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#
16409-43-1	ROSE OXIDE	99%Min	-

2.1

Classification of the
substance/preparation
according to
Regulation
1910.1200 [GHS]

Classification

- Skin Irr. 2
- Eye Irr. 2

Hazard statement

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.

Signal Word: Warning

Hazard pictogram:



GHS07

Precautionary statements

P264: Wash hands and face thoroughly after handling.

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P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352: IF ON SKIN: Wash with plenty of water and soap

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national /international regulations.

2.2 Other Information

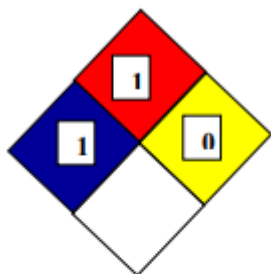
Hazard Ratings : NFPA (scale 0 - 4)

Health: 1

Flammability: 1

Reactivity: 0

Hazard Ratings : HMIS



Health: 1

Flammability: 1

Reactivity: 0

NFPA (National Fire Protection Association) Ratings:

Health: 1 Flammability: 1 Instability: 0

HMIS (Hazardous Materials Identification System) Ratings:

Health: 1 Flammability: 1 Reactivity (Stability): 0 Personal Protection: X

Key: 0=Insignificant; 1=Slight; 2=Moderate; 3=High; 4=Extreme. An asterisk appearing after the HMIS Health numerical rating denotes a chronic hazard.

Section 3 - Hazards Identification EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

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Eye

May cause irritation in the eyes

Skin

May cause irritation on the skin

Ingestion

Not Available

Inhalation

Not Available

Chronic

Not Known



Section 4 - First aid Measures

Eyes

Rinse immediately with plenty of water for 10 minutes at least.

Skin

Wash thoroughly with soap and water; flush with plenty of water.

Ingestion

Wash the mouth with water; seek medical advice immediately.

Inhalation

Move from exposure site to fresh air and keep at rest.

Notes to Physician

Treat symptomatically.

Section 5 - Fire Fighting Measures

General Information Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

Extinguishing Media CO₂, foam, dry chemicals.

Section 6 - Accidental Release Measures

General Information Prevent any contact with hot surfaces. Do not approach facing the wind.

Spills/Leaks

Contain spilled material. Cover with an inert, non-combustible, inorganic absorbent material.

Section 7 - Handling and Storage

Handling Apply according to good manufacturing and industrial hygiene practices with proper ventilation.

Storage Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls Ensure good ventilation of the work station.

PERSONAL PROTECTIVE EQUIPMENT

Eyes

Use safety glasses.

Skin

Avoid skin contact. Use chemical resistant gloves as needed.

Respirators Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions

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Section 9 - Physical and Chemical Properties

9.1.

Information on
basic physical and
chemical properties

- (a) Appearance: Liquid
 - (b) Color: Colorless
 - (c) Odor: fresh, Geranium like
 - (d) pH: No data
 - (e) Melting point/freezing point: Not determined
 - (f) Boiling point : 230°C (at 760 mmHg)
 - (g) Flash point: 64 deg C
 - (h) Decomposition point: Not determined
 - (i) Vapour pressure : 0.551000 mm/Hg @ 25.00 °C. (Estimated)
 - (j) Specific Gravity @ 25oC : 0.8650 – 0.8750
 - (k) Refractive Index @ 25oC : 1.4510 -1.4570
 - (l) Flammability (solid, gas): Not flammable
 - (m) Auto-ignition temperature: Product is not self igniting
 - (n) Danger of explosion: Product does not present an explosion hazard
 - (o) Upper/lower flammability or explosive limits: Not applicable
 - (p) Solubility(ies): (water) Slightly soluble in water
 - (q) Viscosity (Dynamic): No data
 - (r) Partition coefficient: n-octanol/water: Log Pow = 3.58 (Estimated)
 - (s) Stabilizer : Free from Stabilizer
- 9.2. Other information Soluble in alcohol.

Section 10 - Stability and Reactivity

Chemical Stability

Stable under normal temp and pressure.

Conditions to Avoid

Avoid contact with strong acids, alkali or oxidizing agents.

Incompatibilities with Other Materials

strong acids, alkali or oxidizing agents.

Hazardous Decomposition Products

Carbon Monoxide and carbon Dioxide

Hazardous Polymerization

Not Known.



Section 11 - Toxicological Information

11.1

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Information on
toxicological effects
Oral LD50 4300 mg/kg bw (Rat)
skin
corrosion/irritation
Mild skin irritation.
serious eye
damage/irritation
Eye irritant.
Sensitization: Not sensitizing
Germ cell
mutagenicity
Rose oxide (1-100 microgram/ml) showed no cytotoxic effect on HeLa cell cultures.
11.2
Numerical measures
of toxicity (such as
acute toxicity
estimates)
Please refer section 11.1 above
11.3
Chemical if, listed in
NTP or IARC or by
OSHA as
Carcinogens
IARC (International Agency for Research on Cancer): Not listed.
NTP (National Toxicology Program): Not listed
OSHA (Occupational Safety & Health Administration: Not listed .
11.4 Other information No further relevant information available



Section 12 - Ecological Information

Other .None Available.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Not Regulated	Not Regulated	Not Regulated
Hazard Class:			
UN Number:			

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Section 15 - Regulatory Information

European/International Regulations:

European Labeling in Accordance with EC Directives



Hazard Symbols:

Risk Phrases: R20/21/22

R36/37/38

Safety Phrases: Not Available.

United Kingdom Occupational Exposure Limits: Not Known.

Canada : Product is on the DSL list.

Exposure Limits

US FEDERAL

TSCA : Product is listed on the TSCA list.

Section 16 - Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages. -----