

ORANGE ESSENTIAL OIL

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : ORANGE ESSENTIAL OIL
Product code : -

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. -

1.3. Details of the supplier of the safety data sheet

ZYAX CHEM PVT. LTD.,
3rd Floor, Kamer Building,
38 Cawasji Patel Street, Fort,
Mumbai - 400001, India.
Contact No: +91 8779240420
info@zyax.in - www.zyax.in

1.4. Emergency telephone number

Emergency number : +91 22 2757 3899

SECTION 2: HAZARDS IDENTIFICATION

In Case of Skin Contact: It does not imply any risk when handled at the usual conditions.

In Case of Eye Contact: It does not imply any risk when handled at the usual conditions.

In Case of Ingestion: It does not imply any risk when handled at the usual conditions.

In Case of Inhalation: It does not imply any risk when handled at the usual conditions.

H and P phrases: Not classified as a H and P phrases

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Yellow to yellowish brown liquid.



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SECTION 4: FIRST AID MEASURES

In Case of Skin Contact: Wash with soap and water.

In Case of Eye Contact: Rinse thoroughly with water at least for 15 minutes.

In Case of Ingestion: If large amount swallowed or symptoms develop obtain medical attention.

In Case of Inhalation: Remove to fresh air. Not expected to require first aid measures.

SECTION 5: Firefighting measures

Use air supply breathing equipment for enclosed areas. Cool exposed containers with water spray.

Avoid breathing vapour and fumes.

Extinguishing Media: Dry Chemical, Foam, Water Spray, and Carbon Dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

As the product comes under natural category, one can simply wipe out with a piece of cloth or drain out with water. It does not hazard to any of the media.

SECTION 7: HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety procedure.

Storage: In a cool and dry area away from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Problems: Not Needed (Natural Product).

Body Protection: Not Needed.

Eye Protection: Not Needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow to yellowish brown liquid with odor & taste of Orange.

Flash Point: 250F

Specific Gravity: 0.830 - 0.860

Refractive Index: 1.471 – 1.475

Optical Rotation: +80 - +1200



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SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under usual conditions.

Condition to Avoid: Keep sources of ignition at a distance / avoid direct sunlight.

Materials to Avoid: Strong Oxidants, Strong Alkalis, Metals and Direct Lights.

Hazardous Decomposition Products: Will not occur.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. EFFECTS OF ACUTE EXPOSURE

May be irritating to skin and eyes. Avoid during pregnancy.

Toxic Data Not Applicable

SECTION 12: ECOLOGICAL INFORMATION

When released into soil, this material is expected to readily biodegrade. When released into water, this material is expected to be readily degraded by reaction with photo chemically produced hydroxyl radicals. When released into the air, this material is expected to have a half – life between 1 and 10 days.

SECTION 13: DISPOSAL CONSIDERATIONS

The product or water contaminated must not be considered as a dangerous residues. Dispose of container and unused contents in accordance with federal, state and local requirements. Recommended method of disposal: Incinerate in accordance with regulations.

SECTION 14: TRANSPORT INFORMATION

Should be transported in a tightly closed container in a well packed corrugated box marked up right.

The product is non-hazardous to transport by Sea/Air/Road/Rail and not regulated by IMDG/IATA/ADR/RID

International Carriage of Dangerous Goods by Road (ADR) UN No.: NOT APPLICABLE

Air Transport (ICAO/IATA) UN No.: NOT APPLICABLE

Sea Transport (IMDG)UN No.: NOT APPLICABLE

SECTION 15: REGULATORY INFORMATION

Danger Symbol: Not Required.

Risk Phrases: Not Required.

Safety Phrases: Handle with care.

SECTION 16: OTHER INFORMATION

The information given is based on our knowledge of this product at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the products for purposes other than those it is intended for. It is the sole responsibility of the user to take all precautions required in handling the product. We as manufacturer give the guarantee for the quality of the product.