

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: Iso E Super

INCI Name: Tetramethyl Acetyloctahydronaphthalenes

CAS Number: 54464-57-2 / 68155-66-8

Product Use: Fragrance ingredient for perfumes, cosmetics, personal care products, candles, soaps, air fresheners, and household products.

Origin: India

Supplier: Botanic Planet Canada Inc.

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SECTION 2: Hazard Identification

GHS Classification

Skin Sensitization – Category 1 (may cause an allergic skin reaction)

Signal Word



Hazard Statements



Precautionary Statements

Avoid breathing vapors or mists.

Avoid prolonged or repeated skin contact.

Wear protective gloves and eye protection.

Wash thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	Concentration
Tetramethyl Acetyloctahydronaphthalenes (Iso E Super)	54464-57-2 / 68155-66-8	≥99%

SECTION 4: First Aid Measures

Eye Contact

Flush immediately with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing. If skin irritation or rash develops, seek medical advice.

Inhalation

Move the affected person to fresh air. Seek medical attention if symptoms persist.

Ingestion

Rinse mouth with water. Do not induce vomiting unless instructed by medical personnel. Seek medical advice if discomfort occurs.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media

Dry chemical

Carbon dioxide (CO₂)

Alcohol-resistant foam

Water spray

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

Irritating organic vapors

Protective Equipment

Wear self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION 6: Accidental Release Measures

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Absorb with sand, vermiculite, or other inert absorbent material.

Prevent product from entering drains or waterways.

Dispose of collected material according to local regulations.

SECTION 7: Handling and Storage

Handling

Use with adequate ventilation.

Avoid breathing vapors.

Avoid prolonged skin contact.

Storage

Store in tightly closed containers in a cool, dry, well-ventilated area

Protect from:

Heat

Direct sunlight

Strong oxidizing agents

Recommended Storage Temperature: 15–25°C

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate local exhaust ventilation.

Personal Protective Equipment

Eye Protection

Safety glasses or chemical goggles.

Hand Protection

Chemical-resistant gloves (nitrile recommended).

Respiratory Protection

Not normally required under normal conditions. Use an approved organic vapor respirator if ventilation is inadequate.

Body Protection

Protective clothing as required.

SECTION 9: Physical and Chemical Properties

Appearance Colorless to light yellow transparent liquid

Odor Woody, ambergris, vetiver-like

Physical State Liquid

Relative Density (25/25°C) 0.960–0.968

Refractive Index (20°C) 1.4900–1.5020

Flash Point >100°C

Solubility in Water Insoluble

Solubility in Ethanol Soluble

Solubility in Di propylene Glycol (DPG) Soluble

Vapor Pressure Low

Boiling Point Not determined

SECTION 10: Stability and Reactivity

Chemical Stability

Stable under normal storage and handling conditions.

Conditions to Avoid

Excessive heat

Open flames

Strong oxidizing agents

Hazardous Decomposition Products

Carbon monoxide

Carbon dioxide

SECTION 11: Toxicological Information

Likely Routes of Exposure

Skin contact

Eye contact

Inhalation

Symptoms

Mild eye irritation

Mild skin irritation

May cause allergic skin reactions in sensitive individuals

Chronic Effects

Repeated exposure may result in skin sensitization.

SECTION 12: Ecological Information

Avoid uncontrolled release into the environment.

The product is not expected to present a significant environmental hazard when handled and disposed of properly.

SECTION 13: Disposal Considerations

Dispose of contents and container in accordance with applicable federal, provincial/state, and local environmental regulations.

SECTION 14: Transport Information

Item Information

UN Number Not regulated

Proper Shipping Name Not regulated as a dangerous good

Hazard Class Not applicable

Packing Group Not applicable

Marine Pollutant No

SECTION 15: Regulatory Information

This product should be handled in accordance with applicable regulations, including:

OSHA Hazard Communication Standard (USA)

WHMIS (Canada)

Globally Harmonized System (GHS)

SECTION 16: Other Information

Revision: 1.0

Prepared By Third Party:

Quality Assurance Department.



Disclaimer. The information contained in this Safety Data Sheet is believed to be accurate and is provided in good faith based on available data at the time of preparation. It is intended as guidance for the safe handling, storage, transportation, use, and disposal of the product. It does not constitute a guarantee of specific product properties or suitability for any particular application. Users are responsible for determining the suitability of this product for their intended use and for complying with all applicable laws and regulations. Botanic Planet Canada Inc. shall not be liable for any damages arising from improper handling, storage, or use of this product. Liability is limited to the purchase price of the product supplied. In the event of any dispute, jurisdiction shall be limited to the Province of Ontario, Canada.

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