

Material Safety Data Sheet

5-Methoxy-2-tetralone

Part one Chemical product and Company identification

Product Name: 5-Methoxy-2-tetralone

Company Name: Shenzhen Feiyang Industrial Co.,Ltd

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Part Two Composition/Component Information

Name: 5-Methoxy-2-tetralone

CAS : 32940-15-1

Content: 98.0%min

Part Three Hazards Identification

EMERGENCY OVERVIEW

Not available.

Potential Health Effects

Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion:

May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation:

May cause respiratory tract irritation. May be harmful if inhaled.

Chronic:

Not available.

Part Four First Aid Measures

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Get medical aid. Wash mouth out with water.

Inhalation:

Remove from exposure and move to fresh air immediately.

Notes to Physician:

Treat symptomatically and supportively.

Part Five Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or chemical foam.

Part Six Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Vacuum or sweep up material and place into a suitable disposal container.

Part Seven Handling and Storage

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage:

Store in a tightly closed container. Store in a dry area. Keep refrigerated. (Store below 4 °C.)

Part Eight Exposure Controls/Personal Protection

Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment**Eyes:**

Wear chemical goggles.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Part Nine Physical and Chemical Properties

Physical State:	Liquid to Solid
Color:	White to light yellow
Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	230.0-231.0 °C at 760.00mm Hg
Freezing/Melting Point:	32-35°C/92.00-95.00 °F
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	
Solubility in water:	Insoluble
Specific Gravity/Density:	
Molecular Formula:	C ₁₁ H ₁₂ O ₂
Molecular Weight:	176.19

Part Ten Stability and Reactivity**Chemical Stability:**

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities with Other Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

Part Eleven Toxicological Information

RTECS#: CAS# 32940-15-1 unlisted.

LD50/LC50: Not available.

Carcinogenicity:

5-Methoxy-2-tetralone -
Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
See actual entry in RTECS for complete information.

Part Twelve Ecological Information

Part Thirteen Transportation Information

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

Part Fourteen Regulatory Information

IATA

No information available.

IMO

No information available.

RID/ADR

No information available.

Part Fifteen Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 32940-15-1: No information available.

United Kingdom Occupational Exposure Limits

United Kingdom Maximum Exposure Limits

Canada

None of the chemicals in this product are listed on the DSL/NDSL list.

CAS# 32940-15-1 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 32940-15-1 is not listed on the TSCA inventory.

It is for research and development use only.

Part Sixteen Other Information

References: 1. *Safety Management for Chemicals at Working Spot*

2. *Safety Handbook for Hazardous Goods*

3. *All-Round Book for Safety Technology Hazardous Chemicals*

4. *Register Regulation for Hazardous Chemicals*

Writing Date: July, 2007

Writing Organization: Shenzhen Feiyang Industrial Co.,Ltd

Data Inspected by: Shenzhen Feiyang Industrial Co.,Ltd

Others:

The data in this Chemical Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS