

SDS

SAFETY DATA SHEET

Oakwood Products, Inc
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 Estill, SC 29918
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Phone Numbers:

Product Information	803-739-8800
Transportation Emergency	800-451-8346
Outside the USA	760-602-8700

MATERIAL IDENTIFICATIONNAME: **4-Methoxyphenol**

CAS#: [150-76-5]

CAT#: 078679

For R&D use only.

HAZARDS IDENTIFICATION**GHS Classification**

Acute toxicity, oral (Category 4)

Skin corrosion/irritation (Category 3)

Sensitisation, Skin (Category 1)

Serious eye damage/eye irritation (Category 2A)

Hazardous to the aquatic environment, acute hazard (Category 3)

GHS Label elements, including precautionary statements

Pictograms



Signal Word

Warning

Hazard Statement(s)

H302

Harmful if swallowed

H316

Causes mild skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

H402

Harmful to aquatic life

Precautionary Statement(s)

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

P301 + P312

IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P302 + P352

IF ON SKIN: wash with plenty of soap and water.

P304 + P340

IF INHALED: Remove victim to fresh air and Keep at rest in a position

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

COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : 4-Hydroxyanisole, HQMME, MEHQ, 4-MP, Hydroquinone monomethyl ether
 Formula : C7H8O2
 Molecular Weight : 124.14 g/mol

CAS	Description	Concentration
150-76-5	4-Methoxyphenol	99%

FIRST AID MEASURES

In case of eye contact

Immediately flush eyes with running water for at least 15 minutes while keeping eyes open. Seek medical attention.

In case of skin contact

Wash thoroughly with soap and plenty of water. Seek medical attention.

If inhaled

Remove victim from source of exposure to fresh air. If breathing is difficult, administer oxygen. Seek medical attention.

If swallowed

Do not induce vomiting. Give water to victim to drink. Seek medical attention.

FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use carbon dioxide, dry chemical powder, alcohol-resistant or polymer foam.

Special protective equipment for fire-fighters

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

Unusual fire and explosion hazards/decomposition of product

emits toxic fumes under fire conditions.

ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing fumes, vapors, mists or gas. Ventilate area. Remove all sources of ignition. Evacuate personnel.

Environmental precautions

Prevent further leakage if safe to do so.

Methods and materials for containment and clean up

Absorb spills on sand or vermiculite and place in closed container for disposal.

HANDLING AND STORAGE

Precautions for safe handling

Avoid prolonged use. Avoid all direct contact with material. Do not breathe dust or vapor. Wash thoroughly after handling.

Precautions for safe storage

Keep container tightly closed. Store in a cool, dry, well-ventilated area.

Light sensitive.

Air sensitive

Moisture sensitive.

Handle and store under inert gas.

EXPOSURE CONTROL/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Eye/face protection

Wear protective safety goggles or face shields tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand/skin protection

Avoid all direct contact with product.

Wear chemical-resistant gloves.

Wear protective clothing and boots.

After contact with skin, wash immediately.

Respiratory protection

Ensure adequate ventilation during use. Approved respiratory equipment must be used when airborne concentrations are unknown or exceed the exposure limits.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	white crystals
Odour	no data available
Odour Threshold	no data available
Melting point/Freezing Point	55-57°C
Boiling Point	243°C
Flash Point	132°C-closed cup
Evaporation Rate	no data available
Flammability (solid, gas)	no data available
Upper/Lower Flammability or Explosive limits	no data available
Vapour pressure	no data available
Relative Density	no data available
Solubility(ies)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available

Viscosity

no data available

Refractive Index

no data available

STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

no data available

Conditions to avoid

Light.

Air.

Moisture.

Incompatible materials

Strong oxidizing agents, strong bases, acid chlorides, and acid anhydrides.

Hazardous decomposition products

May evolve carbon monoxide, carbon dioxide, Hazardous decomposition products formed under fire conditions. - Carbon oxides.

TOXICOLOGICAL INFORMATION

Acute toxicity

Dermal LD50

Rat - >2,000 mg/kg

Skin corrosion/irritation

Rabbit - No skin irritation.

Serious eye damage/eye irritation

Rabbit - Moderate eye irritation.

Respiratory or skin sensitization

Maximisation Test - Guinea pig

Result: May cause sensitisation by skin contact.

Germ cell mutagenicity

Genotoxicity in vitro - Human - lymphocyte

DNA inhibition

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

Exposure Routes

Irritating to skin, eyes, and respiratory system.
May have harmful effects if inhaled or swallowed.

Target Organs

Damage to the eyes.

Additional Information

RTECS: SL7700000

To the best of our knowledge, the health hazards of this material have not been fully investigated.

ECOLOGICAL INFORMATION

Toxicity

Toxicity to fish:
LC50 - Oncorhynchus mykiss (rainbow trout) - 28.5 mg/l - 96 h

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

PBT and vPvB assessment

no data available

Other adverse effects

no data available

DISPOSAL CONSIDERATIONS

Dissolve in or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and local laws.

TRANSPORT INFORMATION

DOT

Classed non-hazardous for shipping.

IMDG

Classed non-hazardous for shipping.

IATA

Classed non-hazardous for shipping.

REGULATORY INFORMATION

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

New Jersey Right to Know Components

This product contains a chemical on the New Jersey Right to Know Components List.

	CAS
4-Methoxyphenol	150-76-5

California Prop. 65 Components

This product does not contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

OTHER INFORMATION

Version : 1.3

Revision Date : 10/28/2019

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Oakwood shall not be held liable for any damage resulting from handling or from contact with the above product.