

SAFETY DATA SHEET

Creation Date 14-Jul-2014

Revision Date 19-Mar-2018

Revision Number 1

1. Identification

Product Name Methyl salicylate

Cat No. : A10578

CAS-No 119-36-8

Synonyms Sweet Birch Oil; Methoxybenzoic Acid; 2-Hydroxybenzoic Acid Methyl Ester

Recommended Use Laboratory chemicals.

Uses aTd(m) Tj 160 0 Td(e) Tj 100 0 Td(a) Tj 90 0 Td(i) Tj 4029Td(i) Tj 4029Tdan0 Td(l) Tj 40eEnsi

Explosion Limits

Upper	No data available
Lower	No data available
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating gases and vapors. Containers may explode when heated. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products

Carbon monoxide (CO) Carbon dioxide (CO₂) Organic acids

Protective Equipment and Precautions for Firefighters

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

NFPA

Health	Flammability	Instability	Physical hazards
2	1	0	N/A

6. Accidental release measures**Personal Precautions**

Use personal protective equipment. Ensure adequate ventilation.

Environmental Precautions

Should not be released into the environment. See Section 12 for additional ecological information.

Methods for Containment and Clean Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. Handling and storage**Handling**

Wear personal protective equipment. Ensure adequate ventilation. Avoid ingestion and inhalation. Do not get in eyes, on skin, or on clothing.

Storage

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

8. Exposure controls / personal protection**Exposure Guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment**Eye/face Protection**

Wear appropriate protective eyeglasses or chemical safety goggles as described by
 O_gTd(e) Tj 100 0 Td() Tj Td(g) Tj 1020807 0 0 Anj Tj j 100100 0 Td() .00100340 0 Td(r) Tj 60 0 Td

9. Physical and chemical properties

Physical State	Liquid
Appearance	Yellow-orange
Odor	mint-like
Odor Threshold	No information available
pH	
Melting Point/Range	-8.6 °C / 16.5 °F
Boiling Point/Range	223.3 °C / 433.9 °F
Flash Point	96.1 °C / 205 °F
Evaporation Rate	No information available
Flammability (solid,gas)	Not applicable
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	.1 mmHg @ 20 °C
Vapor Density	5.24 (Air = 1.0)
Specific Gravity	1.18 (H2O=1)
Solubility	Slightly soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	454.4 °C / 849.9 °F
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	C8H8O3
Molecular Weight	152.0542

10. Stability and reactivity

Reactive Hazard	None known, based on information available
Stability	Stable under recommended storage conditions.
Conditions to Avoid	Incompatible products. Excess #

Component	CAS-No	IARC	NTP
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Legend:
X - Listed

