

**SALICYLIC ACID, METHYL ESTER****1505**

October 2004

CAS No: 119-36-8  
RTECS No: VO4725000Wintergreen oil  
Methyl-2-hydroxybenzoate  
2-(Methoxycarbonyl)phenol  
Methyl salicylate  
o-Hydroxybenzoic acid, methyl ester  
C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
Molecular mass: 152.1

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
<b>FIRE</b>	Combustible.	NO open flames.	Powder, alcohol-resistant foam, water spray, carbon dioxide.
<b>EXPLOSION</b>			

EXPOSURE		PREVENT GENERATION OF MISTS!	
<b>Inhalation</b>	Cough. Sore throat. Further see Ingestion.	Ventilation, local exhaust, or breathing protection.	Fresh air, rest. Refer for medical attention.
<b>Skin</b>	MAY BE ABSORBED! Redness.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.
<b>Eyes</b>	Redness. Pain.	Safety goggles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
<b>Ingestion</b>	Nausea. Vomiting. Abdominal pain. Diarrhoea. Hyperventilation. Ringing in the ears. Convulsions.	Do not eat, drink, or smoke during work.	Induce vomiting (ONLY IN CONSCIOUS PERSONS!). Give a slurry of activated charcoal in water to drink. Refer for medical attention.

SPILLAGE DISPOSAL	PACKAGING & LABELLING
Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment.	

EMERGENCY RESPONSE	SAFE STORAGE
	Separated from strong oxidants and strong bases.

### IMPORTANT DATA

**Physical State; Appearance**

COLOURLESS OR YELLOW TO RED, OILY LIQUID, WITH CHARACTERISTIC ODOUR.

**Chemical dangers**

Reacts with strong oxidants and strong bases.

**Occupational exposure limits**

TLV not established.

MAK not established.

**Routes of exposure**

The substance can be absorbed into the body by inhalation and through the skin and by ingestion.

**Inhalation risk**

No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20/C.

**Effects of short-term exposure**

The substance is irritating to the eyes and the skin. The substance may cause effects on the central nervous system, resulting in shock and death. The effects may be delayed. Medical observation is indicated.

### PHYSICAL PROPERTIES

Boiling point: 222/C

Melting point: -8.6/C

Relative density (water = 1): 1.18

Solubility in water, g/100 ml at 20/C: 0.07

Vapour pressure, Pa at 20/C: 6

Relative vapour density (air = 1): 5.24

Flash point: 96/C c.c.

Auto-ignition temperature: 451/C

Octanol/water partition coefficient as log Pow: 2.55

### ENVIRONMENTAL DATA

The substance is harmful to aquatic organisms.

### NOTES

### ADDITIONAL INFORMATION

**LEGAL NOTICE**

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible for the use which might be made of this information