

## 1. Identification

**Product identifier** Cleaner MB

**Other means of identification**  
**Article Number** 1070088209

**Other means of identification**  
**CAS number** 93-58-3

**Recommended use of the chemical and restrictions on use**  
**Recommended use** Cleaner  
**Recommended restrictions** Other uses not recommended.

**Manufacturer/Importer/Supplier/Distributor information**  
**Supplier** Canon Singapore Pte. Ltd.  
**Address** 1 Fusionopolis Place  
**City** #15-10, Galaxis  
**Country** Singapore 138522  
**Telephone number** +65 6799 8888  
**E-mail address** sds-hq@cpp.canon  
**Emergency telephone number**  
**NCEC Service** +65 3158 1074 For chemical emergencies only.

## 2. Hazards identification

**GHS classification**  
**Physical hazards** Not classified.  
**Health hazards** Acute toxicity, oral Category 4  
**Environmental hazards** Not classified.

### GHS label elements, including precautionary statements

#### Pictograms



**Signal word** Warning

**Hazard statements** Harmful if swallowed.

**Precautionary statement**  
**Prevention** Do not eat, drink or smoke when using this product. Wash thoroughly after handling.  
**Response** Rinse mouth.  
**Storage** Not available.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards which do not result in classification** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

Substance or mixture	Substance		
Chemical name	Common name and synonyms	CAS Number	Concentration (%)
Methyl Benzoate		93-58-3	75 - 100

## 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

<b>Ingestion</b>	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing agent suitable for type of surrounding fire.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	Not available.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Special protective equipment and precautions for firefighters</b>	Wear suitable protective equipment.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Methods and materials for containment and cleaning up</b>	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>

## 7. Handling and storage

<b>Precautions for safe handling</b>	Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

<b>Control parameters/Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Appropriate engineering control measures</b>	Provide adequate ventilation. See operator manual or safety data sheet of the printer.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	If contact is likely, safety glasses with side shields are recommended.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Other</b>	Not required during normal intended use of this product.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Not required during normal intended use of this product.
<b>Thermal hazards</b>	Not normally needed.
<b>General hygiene considerations</b>	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

Physical state	Liquid.
Form	Liquid.
Colour	Colourless.

Odour Fruity.

Odour threshold Not available.

pH Not available.

Melting point/freezing point -12.3 °C (9.86 °F)

Initial boiling point and boiling range 199 °C (390.2 °F)

Flash point 77.0 - 83.0 °C (170.6 - 181.4 °F)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Explosive limit - lower (%) 8.3 %

Explosive limit – upper (%) 20 %

Vapour pressure 0.3 mbar (20 °C (68 °F))  
0.5 mbar  
2.8 mbar

Vapour density 4.69

Relative density Not available.

### Solubility(ies)

Solubility (water) 2100 mg/l

Partition coefficient (n-octanol/water) 2.12

Auto-ignition temperature 518 °C (964.4 °F)

Decomposition temperature Not available.

Viscosity 1.94 mPa·s (20 °C (68 °F))

### Other data

Density 1.08 g/cm<sup>3</sup> at 25 °C

Dynamic viscosity 1.94 mPa·s (23 °C (73.4 °F))

Explosive properties Not explosive.

Kinematic viscosity 1.79 mm<sup>2</sup>/s estimated

Molecular formula C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>

Molecular weight 136.1 g/mol

Oxidising properties Not oxidising.

Specific gravity 1.08

VOC 100 % 2010/75/EU

## 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials None known.

Hazardous decomposition products No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact No adverse effects due to skin contact are expected.

OECD 404  
Result: Negative.

**Eye contact** Health injuries are not known or expected under normal use.

OECD405  
Result: Negative.

**Ingestion** Harmful if swallowed.

**Acute toxicity** Harmful if swallowed.

Product	Species	Test Results
Methyl Benzoate		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 2000 mg/kg, 14 Days
<b>Oral</b>		
LD50	Rat	2000 mg/kg
<b>Symptoms</b>	None known.	
<b>Skin corrosion/irritation</b>	Health injuries are not known or expected under normal use.	
<b>Serious eye damage/eye irritation</b>	Health injuries are not known or expected under normal use.	
<b>Eye</b>		
OECD405 Result: Negative.		
<b>Respiratory or skin sensitisation</b>		
<b>Respiratory sensitisation</b>	Not a respiratory sensitiser.	
<b>Skin sensitisation</b>	This product is not expected to cause skin sensitisation.	
<b>Sensitisation</b>		
LLNA(OECD 429) Result: Negative.		
<b>Germ cell mutagenicity</b>	Chilean Spanish went out in Job 18-0024189, French and German were reviewed under 17-0023466 and Hindi under 17-0023485	
<b>Germ cell mutagenicity: Micronucleus</b>		
OECD 487 Result: Negative.		
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	Not available.	

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species	Test Results
Methyl Benzoate		
<b>Aquatic</b>		
<b>Acute</b>		
Fish	LC50 Fish	23 mg/l, 96 hours

**Persistence and degradability** No data is available on the degradability of this substance.

**Bioaccumulative potential**

**Octanol/water partition coefficient log Kow**  
2.12

**Mobility in soil** No data available.

**Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

## 13. Disposal considerations

**Disposal methods/information** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Special precautions** Dispose in accordance with all applicable regulations.

## 14. Transport information

### ADR

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

### ADN

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

**Prior Informed Consent (PIC) Substances (Environment Protection and Management Act, 2nd Schedule, Part 1, Jul. 1, 2013)**

Not regulated.

**Chemical Weapons Prohibition (Act)**

Not applicable.

**Environmental Protection and Management (Hazardous Substances) Regulations**

Not applicable.

**Environmental Public Health Act**

Not applicable.

**Misuse of Drugs Act**

**Controlled Narcotic Drugs (Misuse of Drugs Act, First Schedule, Part I, II & III, as amended)**

Not regulated.

**Drug Precursors (Misuse of Drugs Act, Third Schedule, Parts I & II, as amended)**

Not regulated.

**Controlled Specified Drugs (Misuse of Drugs Act, Fourth Schedule, as amended)**

Not regulated.

**Temporarily Listed Drugs (Misuse of Drugs Act, Fifth Schedule, as amended)**

Not regulated.

### International regulations

**Montreal Protocol**

Not applicable.

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto Protocol**

Not applicable.

**Basel Convention**

Not applicable.

## 16. Other information

<b>References</b>	Not available.
<b>Issued by</b>	Not available.
<b>Prepared by</b>	Not available.
<b>Disclaimer</b>	The information in this Safety Data Sheet is based on the present state of knowledge and current legislation and is believed to be accurate. It provides guidance on health, safety and environmental aspects of the product and should neither be construed as any guarantee of specific properties nor of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1. This document was prepared to the requirements of the jurisdiction in Section 1 and may not meet regulatory requirements in other countries or territories. The information contained in this safety data sheet does not replace the user's own assessment of workplace risks, as required by applicable health and safety legislation.
<b>Issue date</b>	29-September-2022
<b>Revision date</b>	29-September-2022

**Key/legend**

Not applicable.