

1. Identification

GHS 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 Marketing (Philippines), Inc.
Address	7/F Commerce & Industry Plaza 1030 Campus Ave Corner Park Ave McKinley
City	Hill Fort Bonifacio, Taguig City 1634
Country	Philippines
Telephone number	
E-mail address	sds-hq@oce.com
Emergency telephone number	
NCEC Service	+63 2 8231 2149 For chemical emergencies only.

2. Hazard(s) identification

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

Label elements



Signal word Warning

Hazard statement
H302 Harmful if swallowed.

Precautionary statement

Prevention

P270 Do not eat, drink or smoke when using this product.
P264 Wash thoroughly after handling.

Response

P330 Rinse mouth.

Storage

Not applicable.

Disposal

P501 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.

National/local information Not available

3. Composition/information on ingredients

Substances

Chemical identity	Common name and synonyms	CAS number	%
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.
Ingestion	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.
Most important symptoms/effects, acute and delayed	None known.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	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

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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	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.
Methods and materials for containment and cleaning up	<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>
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	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.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Provide adequate ventilation. See operator manual or safety data sheet of the printer.
Individual protection measures, such as personal protective equipment	
Eye/face protection	If contact is likely, safety glasses with side shields are recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Not required during normal intended use of this product.

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Not required during normal intended use of this product.
Thermal hazards	Not normally needed.
General hygiene considerations	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.
Upper/lower flammability or explosive limits	
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 information	
Density	1.08 g/cm ³ at 25 °C
Dynamic viscosity	1.94 mPa.s (23 °C (73.4 °F))
Explosive properties	Not explosive.
Kinematic viscosity	1.79 mm ² /s estimated
Molecular formula	C ₈ -H ₈ -O ₂
Molecular weight	136.1 g/mol
Oxidising properties	Not oxidising.
Specific gravity	1.08
VOC	100 % 2010/75/EU

10. Stability and reactivity

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

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.

Symptoms related to the physical, chemical and toxicological characteristics None known.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
Methyl Benzoate		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 14 Days
Oral		
LD50	Rat	2000 mg/kg

Skin corrosion/irritation Health injuries are not known or expected under normal use.

Serious eye damage/eye irritation Health injuries are not known or expected under normal use.

Eye

OECD405
Result: Negative.

Eye contact

OECD405
Result: Negative.

Respiratory or skin sensitisation

Respiratory sensitisation Not a respiratory sensitiser.

Skin sensitisation This product is not expected to cause skin sensitisation.

Sensitisation

LLNA(OECD 429)
Result: Negative.

Germ cell mutagenicity Chilean Spanish went out in Job 18-0024189, French and German were reviewed under 17-0023466 and Hindi under 17-0023485

Germ cell mutagenicity: Micronucleus

OECD 487
Result: Negative.

Carcinogenicity

Philippines OELs: Carcinogen category

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects 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		
Aquatic		
<i>Acute</i>		
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 instructions	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.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

ADR	Not regulated as dangerous goods.
RID	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

CCO Chemical List

Not regulated.

Controlled Precursors & Essential Chemicals (Comprehensive Dangerous Drugs Act of 2002 (Republic Act 9165), as amended thru Dangerous Drugs Board Regulations)

Not listed.

Ozone Depleting Substances (ODS) (Chemical Control Order, DENR Admin. Order No. 2013-25)

Not regulated.

Priority Chemical List (PCL) (DENR Administrative Order No. 98-58)

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Montreal Protocol

Not applicable.

Kyoto Protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

Issue date	29-September-2022
Revision date	29-September-2022
Version No.	2.0
List of abbreviations	AICIS: Australian Inventory of Industrial Chemicals.
Disclaimer	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.