

# SAFETY DATA SHEET

## MasterFinish 790

Version 1.0      Revision Date: 02.02.2023      SDS Number: 000000836521      Date of last issue: -  
Date of first issue: 02.02.2023

---

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : MasterFinish 790  
Product code : 000000000050536291

#### Manufacturer or supplier's details

Company : MB Solutions Australia Pty Ltd  
Address : 11 Stanton Road, Seven Hills  
NSW 2147  
Telephone : +611300227300  
Emergency telephone : ChemTel: +1-813-248-0585; Australia: 1-300-954-583

#### Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion : Category 1B  
Serious eye damage : Category 1  
Skin sensitization : Category 1B  
Hazardous to the aquatic environment - acute hazard : Category 1  
Hazardous to the aquatic environment - chronic hazard : Category 2

#### GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H317 May cause an allergic skin reaction.  
H314 Causes severe skin burns and eye damage.  
H411 Toxic to aquatic life with long lasting effects.  
H400 Very toxic to aquatic life.

Precautionary Statements : **Prevention:**

## MasterFinish 790

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P273 Avoid release to the environment.

P260 Do not breathe dusts or mists.

P272 Contaminated work clothing should not be allowed out of the workplace.

P264 Wash face, hands and any exposed skin thoroughly after handling.

**Response:**

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

P310 Immediately call a POISON CENTER/ doctor/ .?.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

**Storage:**

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/container to appropriate hazardous waste collection point.

**Other hazards which do not result in classification**

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : hydroxy compounds  
Alcohols  
in water

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
2,2'-(octadec-9-enylimino)bisethanol	25307-17-9	>= 5 -< 10
triisobutyl phosphate	126-71-6	>= 3 -< 5

**SECTION 4. FIRST AID MEASURES**

General advice : First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

# SAFETY DATA SHEET

## MasterFinish 790

Version 1.0      Revision Date: 02.02.2023      SDS Number: 000000836521      Date of last issue: -  
Date of first issue: 02.02.2023

---

- If inhaled : Keep patient calm, remove to fresh air.  
If symptoms persist, seek medical advice.
- In case of skin contact : Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
- In case of eye contact : Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.  
Do not induce vomiting unless told to by a poison control center or doctor.
- Most important symptoms and effects, both acute and delayed : Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
- Notes to physician : Treat according to symptoms (decontamination, vital functions), no known specific antidote.
- 

### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : water jet
- Hazardous combustion products : nitrogen oxides  
corrosive gases/vapours  
fumes/smoke  
carbon oxides  
carbon black
- Specific extinguishing methods : The degree of risk is governed by the burning substance and the fire conditions.  
If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.  
Contaminated extinguishing water must be disposed of in accordance with official regulations.
- Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency measures : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
Wear eye/face protection.
-

**MasterFinish 790**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

gency procedures		Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.
Environmental precautions	:	Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.
Methods and materials for containment and cleaning up	:	Pick up with suitable appliance and dispose of. Large spills should be collected mechanically (remove by pumping) for disposal.

**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion	:	The product is neither self-ignitable, nor an explosion hazard, nor does it promote fires.
Advice on safe handling	:	Avoid inhalation of dusts/mists/vapours. Avoid skin contact. Ensure adequate ventilation. No special measures necessary provided product is used correctly.
Hygiene measures	:	When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).
Further information on storage conditions	:	Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.
Recommended storage temperature	:	5 - 45 °C

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

Respiratory protection	:	Wear respiratory protection if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).
------------------------	---	---

Hand protection

Remarks	:	Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to
---------	---	--

**MasterFinish 790**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

---

- EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc. Manufacturer's directions for use should be observed because of great diversity of types.
- Eye protection : Tightly fitting safety goggles (cage goggles) (e.g. EN 166) and face shield.
- Skin and body protection : Body protection must be chosen based on level of activity and exposure.  
acid- resp. lye-proof apron, e.g. of rubber (f.e. according to EN 14605)  
protection boots, f.e. of rubber (e.g. according to EN 20346)  
acid-proof chemical protection suit (f.e. according to EN 14605)
- Protective measures : Do not inhale dust/fumes/aerosols.  
Avoid contact with the skin, eyes and clothing.  
Avoid exposure - obtain special instructions before use.  
Handle in accordance with good building materials hygiene and safety practice.  
Wearing of closed work clothing is recommended.
- 

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : liquid
- Color : colourless to yellowish
- Odor : mild
- Odor Threshold : not determined
- pH : 5,7 (23 °C)
- Melting point/freezing point : No data available
- Boiling point : 95 °C
- Flash point : Study scientifically not justified.
- Evaporation rate : No data available
- Flammability (solid, gas) : not flammable
- Self-ignition : not self-igniting
- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower : No data available

# SAFETY DATA SHEET

## MasterFinish 790

Version 1.0      Revision Date: 02.02.2023      SDS Number: 000000836521      Date of last issue: -  
Date of first issue: 02.02.2023

---

flammability limit

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : No data available

Density : 0,997 g/cm<sup>3</sup> (23 °C)  
0,986 g/cm<sup>3</sup> (55 °C)  
0,988 g/cm<sup>3</sup> (50 °C)  
0,998 g/cm<sup>3</sup> (20 °C)

Solubility(ies)

Water solubility : soluble

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : not applicable for mixtures

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : No data available

Self-heating substances : It is not a substance capable of spontaneous heating.

Metal corrosion rate : No corrosive effect on metal.

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability : The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions : The product is stable if stored and handled as prescribed/indicated.

## MasterFinish 790

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

---

Conditions to avoid	:	See SDS section 7 - Handling and storage.
Incompatible materials	:	Strong acids Strong bases Strong oxidizing agents Strong reducing agents
Hazardous decomposition products	:	No hazardous decomposition products if stored and handled as prescribed/indicated.

---

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified based on available information.

**Skin corrosion/irritation**

Causes severe skin burns and eye damage.

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Respiratory or skin sensitization****Skin sensitization**

May cause an allergic skin reaction.

**Respiratory sensitization**

Not classified based on available information.

**Chronic toxicity****Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT-single exposure**

Not classified based on available information.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information****Product:**

Remarks	:	Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.
---------	---	---

**MasterFinish 790**

Version 1.0      Revision Date: 02.02.2023      SDS Number: 000000836521      Date of last issue: -  
Date of first issue: 02.02.2023

---

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Product:**

**Ecotoxicology Assessment**

Acute aquatic toxicity : Very toxic to aquatic life.  
Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

**Components:**

**2,2'-(octadec-9-enylimino)bisethanol:**

M-Factor (Acute aquatic toxicity) : 10  
M-Factor (Chronic aquatic toxicity) : 1

**Persistence and degradability**

**Product:**

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

**Bioaccumulative potential**

**Components:**

**2,2'-(octadec-9-enylimino)bisethanol:**

Partition coefficient: n-octanol/water : log Pow: 3,4 (25 °C)  
pH: 5 - 6  
Method: other  
GLP: no

**Mobility in soil**

No data available

**Other adverse effects**

**Product:**

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.



**MasterFinish 790**

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

**SECTION 13. DISPOSAL CONSIDERATIONS**
**Disposal methods**

- Waste from residues : Observe national and local legal requirements.  
 The waste code in accordance with the European waste catalog (EWC) must be specified in cooperation with disposal agency/manufacturer/authorities.  
 Residues should be disposed of in the same manner as the substance/product.
- Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.  
 Packs that cannot be cleaned should be disposed of in the same manner as the contents.

**SECTION 14. TRANSPORT INFORMATION**
**International Regulations**
**IATA-DGR**

- UN/ID No. : UN 1760  
 Proper shipping name : Corrosive liquid, n.o.s.  
 (ACETIC ACID, 2,2'-(OCTADEC-9-ENYLIMINO)BISETHANOL)  
 Class : 8  
 Packing group : II  
 Labels : Corrosives  
 Packing instruction (cargo aircraft) : 855  
 Packing instruction (passenger aircraft) : 851

**IMDG-Code**

- UN number : UN 1760  
 Proper shipping name : CORROSIVE LIQUID, N.O.S.  
 (ACETIC ACID, 2,2'-(OCTADEC-9-ENYLIMINO)BISETHANOL)  
 Class : 8  
 Packing group : II  
 Labels : 8  
 EmS Code : F-A, S-B  
 Marine pollutant : yes

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation**
**ASIA\_ROAD**

- UN number : UN 1760  
 Proper shipping name : CORROSIVE LIQUID, N.O.S.  
 (ACETIC ACID, 2,2'-(OCTADEC-9-ENYLIMINO)BISETHANOL)

## MasterFinish 790

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

Class	:	8
Packing group	:	II
Labels	:	8
Hazchem Code	:	2X

### SECTION 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not Scheduled

#### The ingredients of this product are reported in the following inventories:

AIIC : On the inventory, or in compliance with the inventory

### SECTION 16. OTHER INFORMATION

Revision Date : 02.02.2023

Date format : dd.mm.yyyy

#### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECl - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Tem-

# SAFETY DATA SHEET



## MasterFinish 790

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	02.02.2023	000000836521	Date of first issue: 02.02.2023

---

perature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

AU / EN