

SAFETY DATA SHEET

Fix190 - MSP190

1. Identification

1.1 Identification of the substance or preparation:

Product Name: Fix190, MSP190 – 290ml & 600ml

1.2 Use of substance or preparation:

Adhesive Sealant

1.3 Company undertaking identification:

Fixtech Pty Ltd – Fixtech Marine Solutions

Unit 1/20

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Tel: +61 7 5530 1099

Fax: +61 7 5530 1322

Email: info@fixtech.com.au

1.4 Emergency telephone:

+61 7 5530 1099

2. Composition/information on ingredients

Hazardous Ingredients	CAS No.	Conc. In %
None	N/A	N/A

- **Classification of the substance or mixture**

The product is not classified according to the Globally Harmonised System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable

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3. Composition and ingredients

- **Chemical characterisation: Mixtures**
- **Description:** The percentage composition adds up to a total of 100% with non-hazardous ingredients.
- **Dangerous components:** Void
- **SVHC** Not applicable.
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4. First aid measures

4.1 General:

- In case of doubt or with persisting symptoms, obtain medical attention
- Never pass anything through the mouth of an unconscious person

4.2 Skin contact:

- Remove contaminated clothing
- Wash skin with soap and water
- Do not use solvents or thinners

4.3 Eye contact:

- Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes
- Seek medical advice if irritation persists

4.4 After ingestion:

- Do not induce vomiting
- Wash mouth out with water and seek medical attention

4.5 Inhalation

- Remove patient from exposure, keep warm and at rest

5. Fire fighting measures

- 5.1 **Flash point:** >150 °C

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5.2 Extinguishing media: On large fires use dry chemical, carbon dioxide, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire-exposed containers.

5.3 Fire fighting measures: Self contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep exposed containers cool

Hazardous reactions: None

Hazardous decomposition of products: None

6. Accidental release measures

6.1 Containment/clean up:

- Do not allow to enter drains, sewers, or watercourses
- Spilled material will polymerise under atmospheric moisture
- Absorb spillages onto sand, earth or any suitable absorbent material

Observe all personal protection and equipment recommendations described. Wipe up or clean up and contain for disposal. Clean area as appropriate to prevent slip hazards. Final cleaning may require the use of solvents and/or detergents. Local, State and Federal laws and regulations may apply to releases and disposal of waste material, as well as the material used in the cleanup of releases. You will need to determine the applicable regulations.

7. Handling and storage

Note: See section 8 for Personal Protective Equipment.

7.1 Handling:

- Observe normal hygiene standards
- Do not discharge waste into drains
- Keep container dry & closed.
- Keep away from food stuffs
- Wash hands thoroughly before breaks and at the end of the day

7.2 Storage:

- Store in a cool, dry place well ventilated place in original containers
- Storage temperature +5°C - 25°C.

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8. Exposure controls/personal protection

8.1 Personal Protective Equipment:

Eyes:	Use proper protection – safety glasses as a minimum
Skin:	Gloves, Washing at breaks and end of shift is adequate
Inhalation:	Not required
Suitable Gloves:	No special protection needed

9. Physical and Chemical Properties

9.1 General information:

Physical Form:	Paste
Colour:	See product information
Odour:	Neutral
Density:	Ca. 1.67 g/cm ³
Viscosity:	Thixotropic paste
Flash point:	>150 °C
Boiling point:	Not determined
Ignition Temperature:	390 °C
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosive properties:	Product does not present an explosion hazard.
Decomposition temperature:	Decomposes above 250 °C.
Solubility in water:	Not soluble
Solubility in other:	Organic solvents
pH:	Neutral
Volatile content:	Not determined
Solvent content:	Organic solvents: 0.0 % VOC (EC) 0.00 %

Note: the above information is not intended for use in preparing product specifications

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10. Stability and reactivity

10.1 Stability

Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur

10.2 Reactivity:

Conditions to avoid:	None
Hazardous decomposition products:	Nitrogen oxides Carbon monoxide and carbon dioxide
Possibility of hazardous reactions:	Reacts with humid air.

11. Toxicological information

11.1 Special hazard information on components: No known applicable information

Many years of experience have not shown any dangers for health, if properly used and under the usual industrial hygiene, nor have any indications of damages for health been presented to us

12. Effects on the environment

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behaviour in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

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13. Disposal considerations

- 13.1** - When a decision is made to discard the material, as received, is it classified as a hazardous waste? No
 - Do not discharge into drains or the environment, dispose to an authorised collection point

State or local laws may impose additional regulatory requirements regarding disposal

14. Transport information

14.1 Classification of the substance in accordance with UN recommendations

UN Number	:	Classified as non dangerous
CLASS	:	-
PACKAGING GROUP	:	-

14.2 ADR (transport by road)

CLASS	:	Classified as non dangerous
PACKAGING GROUP	:	-
CLASSIFICATION CODE	:	-
DANGER LABEL TANKS	:	-
DANGER LABEL PACKAGES	:	-
PROPER SHIPPING NAME	:	-

15. Transport information - continued

14.3 RID (transport by rail)

CLASS	:	Classified as non dangerous
PACKAGING GROUP	:	-
CLASSIFICATION CODE	:	-
DANGER LABEL TANKS	:	-
DANGER LABEL PACKAGES	:	-
PROPER SHIPPING NAME	:	-

14.4 ADNR (transport by inland waterways)

CLASS	:	Classified as non dangerous
PACKAGING GROUP	:	-
CLASSIFICATION CODE	:	-

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DANGER LABEL TANKS : -
 DANGER LABEL PACKAGES : -

14.5 IMDG (maritime transport)

CLASS : Classified as non dangerous
 SUB RISKS : -
 PACKAGING GROUP : -
 MFAG : -
 EMS : -
 MARINE POLLUTANT : -

14.6 ICAO (air freight)

CLASS : Classified as non dangerous
 SUB RISKS : -
 PACKAGING GROUP : -
 PACKAGING INSTRUCTIONS PASSENGER AIRCRAFT : -
 PACKAGING INSTRUCTIONS CARGO AIRCRAFT : -
 PROPER SHIPPING NAME : -

14.7 Special precautions: Keep away from foodstuffs

15. Regulatory information

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

Australian Inventory of Chemical Substances

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

* Data compared to the previous version altered.

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates on to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.