

MC-906

ECO X'BOND CONSTRUCTION ADHESIVE SEALANT

x'traseal®

SAFETY DATA SHEET

REV: 02

Date: 15 October 2026

1. Product & Company Identification

Product Details

Product name:	**MC-906 Eco x'bond Construction Adhesive Sealant**
Physical form:	**Paste**
Odour:	**Organic solvent odour**
CAS No.:	**Mixture**
Flammability:	**Flammable**
Use of the substance:	**As a single component construction panel adhesive sealant.**

Company Details

Manufacturer:	**Mohm Chemical Sdn Bhd**
Address:	**No. 32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor, Malaysia.**
Tel:	**+ 60-7-3331222**
Fax:	**+ 60-7-3320545 / + 60-7-3337919**

2. Hazards Identification

Hazard Pictogram





Signal Word: Danger

Classification

Serious eye damage or eye irritation	**Category 2**
Flammable liquids	**Category 2**
Specific target organ toxicity-single exposure	**Category 3**
Hazardous to the aquatic environment-acute hazard	**Category 3**
Hazardous to the aquatic environment-chronic hazard	**Category 3**

Hazard Statement

H225 - Highly Flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness and dizziness (narcotic effects).
H402 – Harmful to aquatic life.
H412 – Harmful to aquatic life with long lasting effects.

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Precautionary Statement – Prevention
P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233 - Keep container tightly closed.
P240 – Ground and bond container and receiving equipment.
P241 – Use explosion-proof equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P370 + P378 - In case of fire: Use dry chemical powder for extinction.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P391 - Collect spillage.

Precautionary Statement – Storage
P233 - Keep container tightly closed.
P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary Statement – Disposal
P501 - Dispose of contents/container in accordance with regulations made under the control of Pollution & Environmental Protection Acts.

3. Composition / Hazardous Components

Chemical Name	CAS No.	WT%
Naphtha (petroleum), hydrotreated light	64742-49-0	1-5 %
Methyl acetate	79-20-9	10-30%
Acetone	67-64-1	10-20%
Ingredients determined not to be hazardous	-	to 100%

4. First-aid Measures

General information:	Take off all contaminated clothing immediately. Consult a physician. Show this safety data sheet to the doctor in attendance.
In case of ingestion:	Seek medical advice immediately.
In case of skin contact:	Wipe with paper towel and immediately clean with water and soap.
In case of eyes contact:	Immediately flush with water, seek medical advice if necessary.
In case of inhalation:	Removed to fresh air, keep warm and rest.
Most important symptoms and effects, both acute and delayed:	Prolonged or repeated contact with skin may cause defatting, dermatitis. Contact with eyes can cause redness, blurred vision, provokes tears. Effects due to

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	ingestion may include gastrointestinal discomfort, central nervous system depression, lung irritation, chest pain, pulmonary edema, giddiness, slowed reaction time, slurred speech, headache, dizziness, drowsiness, unconsciousness.

5. Fire Fighting Measures

Suitable extinguishing media:	**Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.**
Special hazards arising from the substance or mixture:	**Oxides of carbon, light flammable hydrocarbons, smoke and fumes.**
Special protective equipment for fire-fighters:	**Wear self-contained breathing apparatus for fire fighting if necessary.**
Additional information:	**Use water spray to cool unopened containers.**

6. Accidental Release Measures

Personal precautions:	**Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.**
Environmental precautions:	**Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.**
Methods for cleaning up:	**Take up mechanically. Keep in suitable, closed containers for disposal.**

7. Handling and Storage

Handling

Advices on safe handling:	**Avoid contact with eyes and skin. Avoid inhalation of vapour or mist. Container explosion may occur under fire conditions. Keep away from sources of ignition – No smoking. Take measures to prevent the build-up of electrostatic charge.**
Protective measures:	**Wear safety goggles and gloves.**
Precautions against fire and explosion:	**General rules of fire prevention should be observed.**

Storage

Technical measures and storage conditions:	**Keep container tightly closed and dry.**
Requirements for storage rooms and vessels:	**Store in cold and well-ventilated area.**

8. Exposure Control / Personal Protection

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

However, Exposure Standard(s) for constituent(s):
Acetone: 8hr TWA = 1185 mg/m3 (500 ppm), 15 min STEL = 2375 mg/m3 (1000 ppm)
Hexane(n-hexane): 8hr TWA = 1800 mg/m3 (500 ppm), 15 min STEL = 180 mg/m3 (50 ppm)
Methyl acetate: 8hr TWA = 606 mg/m3 (200 ppm), 15 min STEL = 757 mg/m3 (250 ppm)

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As published by the National Occupational Health and Safety Commission.
TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.
STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day.

According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Controls	
Local exhaust:	**Recommended**
General ventilation:	**Recommended**
Hand protection:	**Suitable protective gloves.**
Eye protection:	**Face shield and safety glasses.**

9. Physical and Chemical Properties

Form:	**Paste**
Specific gravity:	**1.22 ± 0.05**
Colour:	**Yellowish Beige**
Odour:	**Solvent Odour**
Volatile, % wt (25°C):	**30%** **Calculated VOC(less exempted solvent):<70g/L**
Solubility in water:	**Insoluble**
Boiling point:	**56-57°C (Acetone)**
Flash Point:	**<23°C**
Ignition temperature:	**Non Known**

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	**Stable**
Incompatibility (material to be avoid):	**Strong oxidizing agents, acids**
Conditions to be avoid:	**Sources of ignition.**
Dangerous reactions:	**Combustion.**
Dangerous products of decomposition:	**Oxides of carbon, light flammable hydrocarbons, smoke and fumes.**

11. Toxicological Information

Acute toxicity:	**Harmful**
Specific target organ toxicity – single exposure	**May cause drowsiness or dizziness.**
Specific target organ toxicity – repeated exposure	**Ingestion – may cause damage to organs through prolonged or repeated exposure – nervous system.**
	May be fatal if swallowed and enters airways.
Aspiration hazard	
Potential health effect,	

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Inhalation:	**Harmful if inhaled. Causes respiratory tract irritation. Vapours may cause drowsiness and dizziness.**
Ingestion:	**Harmful if swallowed. Aspiration hazard if swallowed – can inter lungs and cause damage.**
Skin:	**Harmful if absorbed through skin. Causes skin irritation.**
Eyes:	**Causes eye irritation.**
Signs and symptoms of exposure:	**Prolonged or repeated contact with skin may cause defatting, dermatitis. Contact with eyes can cause redness, blurred vision, provokes tears. Effects due to ingestion may include gastrointestinal discomfort, central nervous system depression, lung irritation, chest pain, pulmonary edema, giddiness, slowed reaction time, slurred speech, headache, dizziness, drowsiness, unconsciousness.**

12. Ecological Information

Complete information not yet available.

13. Disposal Considerations

Shut off all possible sources of ignition.
Clean-up personnel to wear appropriate personal protective equipment.
Please consult with the operator of the waste disposal facility for any further information.
With respect to local regulation, dispose of it to suitable incineration plant.

14. Transport Information

14.1 Land transport (ADR/RID):	
Proper Shipping Name:	**Adhesive / sealants containing flammable liquid.**
Class:	**3**
UN-No.:	**1133**
Packaging group:	**II**
Environmental hazards	**Yes**
14.2 Sea transport (IMDG):	
Proper Shipping Name:	**Adhesive / sealants containing flammable liquid.**
Class:	**3**
UN-No.:	**1133**
Packaging group:	**II**
Environmental hazards	**Yes**
14.3 Air transport (IATA):	
Proper Shipping Name:	**Adhesive / sealants containing flammable liquid.**
Class:	**3**
UN-No.:	**1133**
Packaging group:	**II**
Environmental hazards	**No**

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15. Regulatory Information

Complete information not yet available.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

***** End of SDS *****

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