



MATERIAL SAFETY DATA SHEET

Product: **Inject Seal**

1: IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name: **INJECT SEAL**
Application: **Injecting by high pressure mechanical pump and packer tools.**
Company: **LaMaCo System Sdn. Bhd.**
Address: **407, Jalan Perusahaan 6, Taman Bandar Baru Mergong, 05150 Alor Setar, Kedah, Malaysia**
Email: [info @ lamaco.com](mailto:info@lamaco.com)
Http: www.lamaco.com
Telephone: **++ 60 - 4 – 771 1111**
Fax: **++ 60 - 4 – 772 4444**

2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: **Solvent Free Liquid, Prepolymer/Isocyanate group's This product contains ingredients classified as hazardous. However, they are NOT present in sufficient quantities to warrant classifying the product as hazardous.**
Hazardous Ingredient(s): **Prepolymer/Isocyanete**
Risk Phrases: *** see Section 11**
Other Information %: **None**

3: HAZARDS IDENTIFICATION

Hazards: **Long term skin contact may cause health problems.**

4: FIRST AID MEASURES

Eyes: **Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.**
Skin: **Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.**



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Inhalation: Remove from exposure – unlikely to occur.

Ingestion: Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: None, Not Flammable.

Special Exposure Hazards: Yes, Liquid OF Xylene

Special Protective Equipment: None.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Soak up with inert absorbent or contain and remove by best. Available means. Gather into containers. Dispose of as waste.

7: HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

Storage: Store in cool, dry area. Protect from frost.

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limits:- Yes, stored under proper conditions or safety area

Engineering Control Measures: Ventilation requirement noted.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solvent Free Liquid
Colour: Brown Transparent Liquid
Odour: Typical
pH (concentrate): Nil



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Boiling Point/Range (°C):	Not applicable
Flash Point (closed °C):	> 200°C
Autoflammability (°C):	Not applicable
Explosive Properties (%):	Not applicable
Oxidising Properties:	Not applicable
Vapour Pressure (kPa at 20°C):	Not applicable
Relative Density (at 20°C):	1.02 g/cu. cm
Water Solubility:	Xylene

10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Temperature (°C) below 0. Temperature (°C) above >200
Materials to Avoid:	Strong acids.
Hazardous Decomposition Products:	Can not reaction with Waters or Any Moistures/Vapours

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

Health Effects

On Eyes:	Irritation.
On Skin:	Unlikely to irritate on brief or occasional exposure.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid. Xylene Solvent
Persistence and Degradability:	Not readily biodegradable.
Bioaccumulative Potential:	Not expected to be bioaccumulative.
Ecotoxicity:	Expected to be ecotoxic to fish/daphnia/algae.



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13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.

Unused Product: **Dispose of through an authorised waste contractor to a licensed site. Do not empty into drains, sewers or water courses.**

Used/Contaminated Product: **As for unused product.**

Packaging: **May be steam cleaned and recycled.**

14: REGULATORY INFORMATION

Hazard Label Data:-

This product is NOT classified as dangerous for supply in the MALAYSIA & ASIA & EUROPEAN (EEC) & US.

Safety Phrases: **In case of contact with eyes, rinse immediately with plenty of water and Seek medical advice. Avoid contact with skin and eyes.**

EC Directives: **Dangerous Substances Directive, 67/548/EEC and adaptations.**
Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheet Directive, 91/155/EEC.

Statutory Instruments: **Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).**
Control of Substances Hazardous to Health Regs. 1994 (SI 3246).
Environmental Protection (Duty of Care) Regs. 1991 (SI 2839)

Codes of Practice: **Waste Management. The Duty of Care.**
The above publications are available from HMSO