

Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : HYDROJOINT SL
HS Code : 39219029
Application : Swellable Joint Waterstop
Manufacturer : MATEX CONSTRUCTION CHEMICALS
 MANUFACTURING CO. L.L.C.
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2. HAZARDS IDENTIFICATION:

No significant hazard

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Solid polyacrylates	35 - 65%	NIL
Inert fillers	25 - 50%	NIL

4. FIRST AID MEASURES:

Eyes : Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently
Skin : Wash immediately with copious quantities of water with soap.
Inhalation : Remove from exposure, unlikely to occur
Ingestion : Not a normal route of injury. If material is ingested, induce vomiting. Do not give water; this will cause the gasket to swell the gastro intestinal system. Seek immediate medical attention. Do NOT give anything by mouth to an unconscious person.

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5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media	:	Carbon dioxide, powder, foam or water fog – Do not use water jets.
Special Exposure Hazards	:	Toxic fumes.
Special Protective equipment	:	Self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	None
Environmental Precautions	:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures	:	Solid product. Gather into containers

7. HANDLING AND STORAGE:

Precautions for safe handling and storage	:	Avoid sources of extreme heat. Store under cover in a dry situation. Keep containers sealed when not in use.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Ventilation	:	No special precautions required
Personal Protective Equipment (PPE)	:	It is generally recommended that contact with any chemical be kept to a minimum. Following is a guide to suggested PPE that may be utilized for handling this product.
Respiratory Protection	:	Not normally required
Glove type (AS2161)	:	Impervious gloves e.g. nitrile rubber or PVC gauntlets
Eye Protection	:	Chemical worker's goggles or face shield or safety glasses
Clothing	:	No special clothing required but overalls or other suitable industrial clothing which provides full skin coverage are suggested as a general precaution, especially where heavy contamination is likely
Other	:	Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State	:	solid
Boiling Point/Range (°C)	:	Not applicable
Melting Point/Range (°C)	:	Not applicable
Flash Point (closed) (°C)	:	None
Autoflammability (°C)	:	Not determined
Explosive Properties (%)	:	Not known
Relative Density (at 20°C)	:	1.25

10. STABILITY AND REACTIVITY:

Stability	:	Stable
Conditions to avoid	:	none known
Materials to avoid	:	none known under normal storage conditions
Hazardous Decomposition Products	:	None known under normal storage conditions. During a fire, possibly oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION:

Eyes	:	May cause mechanical irritation.
Skin	:	No irritant effect known however repeated or prolonged skin contact should always be avoided.
By Inhalation	:	Not applicable
By Ingestion	:	No adverse effects expected
Chronic	:	There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted.

12. ECOLOGICAL INFORMATION:

Environmental Assessment	:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility	:	Solid. Insoluble in water.
Persistence and Degradability	:	Not readily biodegradable.
Bio-accumulative Potential	:	Not expected to be bio-accumulative.
Eco-toxicity	:	Not expected to be eco-toxic 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 in an approved manner.

Used / Contaminated Product : As for unused product.

Packaging : The method of disposal must be acceptable to the local authority.

14. TRANSPORT INFORMATION:

General Information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA – DGR.

15. REGULATORY INFORMATION:

Risk Phrase(s) : None Allocated

Safety Phrases(s) : None Allocated

16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MATEX.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from MATEX