



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : HYDROCRYL 300
HS CODE : **32091000**
Application : Flexible Acrylic Based Waterproofing Membrane
Manufacturer : MATEX CONSTRUCTION CHEMICALS
MANUFACTURING CO. L.L.C.
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2. HAZARDS IDENTIFICATION:

Safety Phrase(s) : No significant hazard.
: Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Proportion	CAS No.
Acrylic Co-Polymer	25-45	025987-66-0
Pigment Fillers	25-45	1317-65-3
Water	20-40	7732-18-15
Chemical Additives	1.0	9032-42-2

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. Obtain medical attention

5. FIRE FIGHTING MEASURES:

Flash point	:	Noncombustible.
Auto-ignition temperature	:	Noncombustible.
Lower explosion limit	:	Non applicable.
Upper explosion limit	:	Not applicable.
Suitable extinguishing media	:	Carbon dioxide (CO ₂), dry chemical, water fog
Fire and explosion hazards	:	Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water sprat.
Special fire-fighting procedures	:	As in any fire, wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	Wear suitable protective clothing, gloves and eye/face protection. Split product presents a significant slip hazard.
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.

7. HANDLING AND STORAGE:

Handling	:	Avoid skin and eye contact.
Storage	:	Store in cool, dry area. Protect from frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Occupational Exposure Limits	:	None assigned
Engineering Control Measures	:	No specific ventilation requirement noted.
Personal Protective Equipment	:	Avoid skin and eye contact, impervious gloves (eg. Nitrile or neoprene), goggles. When mist occurs during spraying operations, wear suitable respiratory protective equipment.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Colour	:	White
Physical State	:	Liquid Paste
Odour	:	Slight / Faint
pH (at 100%)	:	7.5 – 9.0
Relative Density	:	1.25
Boiling point/range	:	212°F (100°C)
Freeze Point	:	No data available
Water solubility	:	Emulsifiable
Viscosity	:	No data available
Vapour Pressure (kPa at 20°C)	:	2.3 (water)

10. STABILITY AND REACTIVITY:

Stability	:	Stable under recommended storage conditions.
Conditions to avoid	:	Temperature (°C) below 2
Materials to avoid	:	None known
Hazardous Decomposition Products	:	Thermal decomposition. Oxides of Carbon

11. TOXICOLOGICAL INFORMATION:

Health Effects:		
Eyes	:	May cause transient irritation
Skin	:	Unlikely to irritate on brief or occasional exposure
Inhalation	:	Low volatility makes inhalation unlikely at ambient temperatures
Ingestion	:	May cause irritation of mouth, throat and digestive tract.
Chronic	:	Low order of active toxicity. May cause irritation of mouth, digestive tract.

12. ECOLOGICAL INFORMATION:

Environmental/Assessment	:	When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility	:	Mobile liquid, emulsifiable in water

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Persistence and Degradability	:	Inherently biodegradable.
Bioaccumulative Potential	:	Not expected to be bioaccumulative
Ecotoxicity	:	Not expected to be ecotoxic to fish/daphnia/algae

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	:	May be steam cleaned and recycled.

14. TRANSPORT INFORMATION:

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

15. REGULATORY INFORMATION:

Safety Phrase(s)	:	S24/25/26; Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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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.