

 <b>Construcril</b>	<h1>MSDS</h1> <p>MATERIAL SAFETY DATA SHEET FOR CHEMICAL PRODUCT</p>	<b>Product: H2Out</b> <b>Elaboration: 12/Dez/2016</b> <b>Last Review: ABR/2019</b> <b>Pág. 1/5</b>
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## PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Construcril Plus  
**Company Name:** Construcril Indústria e Comércio Ltda  
**Address:** 233 Sargento Antonio Vieira Noia, street – Cidade Saúde Itapevi – Sp – CEP: 06693-080  
**Phone/ Fax:** (11) 4141-8203  
**Website:** [www.construcril.com.br](http://www.construcril.com.br)      **Email:** [construcril@construcril.com.br](mailto:construcril@construcril.com.br)

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## COMPOSITION AND INFORMATION ON INGREDIENTS

Product Type: Prepared

COMPONENT	CAS NUMBER	PERCENTAGE(BY WEIGHT)
ACRYLIC COPOLIMERO IN WATER DISPERSION	<40	-

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## HAZARDS IDENTIFICATION

Chemical not classified as hazardous according to ABNT NBR 14725-2

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## FIRST AID MEASURES

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, holding eyelids open. Seek medical attention immediately.

**Ingestion:** Do not induce vomiting. If the victim is unconscious and vomiting occurs spontaneously, lay on the side and keep at rest. Seek immediate medical help.

**Inhalation:** Remove exposed person to fresh air.

Most important symptoms and effects, acute or delayed: If the product adheres to the skin, irritation may occur.

**Notes to physician:** Not available.

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## PREVENTIVE MEASURES AND FIRE FIGHTING

**Suitable extinguishing media:** Not applicable. Non flammable product

**Unsuitable Extinguishing Media:** Not Available

**Specific Hazards of the Substance or Mixture:** Not Available

**Protective measures by fire-fighters:** Wear self-contained breathing apparatus and full protective clothing.

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### CONTROL MEASURES FOR SPILLAGE / LEAKAGE

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel: Wear protective equipment.
- For emergency service personnel: Wear personal protective equipment.

**Environmental precautions:** Prevent the product from reaching sewers and watercourses.

**Methods and materials for sealing and containment:** Absorb with earth, sand or other absorbent material.

**Area Isolation:** Keep in a well-ventilated place.

**Methods and materials for containment and cleaning up:** Collect the product with a clean shovel or other instrument that does not disperse the product. Place material in appropriate containers and remove to a safe place.

**Large proportions:** There is no distinction between the actions of large and small leaks.

**Environmental precautions:** Prevent spilled product from reaching waterways and sewers.

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### HANDLING AND STORAGE

**Prevention of worker exposure:** Handle product in well-ventilated area with appropriate personal protective equipment.

Do not throw or drop the containers with the product. Close container tightly when not in use. After using the product, wash your hands thoroughly before eating, smoking or performing physiological needs.

**Fire and Explosion Prevention:** Does not require special precautions as it is not flammable or explosive.

**Precautions for safe handling:** Wear personal protective equipment as indicated.

Safe Storage Conditions

**Suitable conditions:** Keep containers closed, out of reach of children, animals and away from heat sources.

**Conditions to avoid, including any incompatibilities:** Incompatible with solvents. Avoid high temperatures.

- Recommendations: Plastic containers, lacquered metal containers
- Unsuitable: Metal containers.

**Other information:** Not available.

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### EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control parameter.**

**Occupational Exposure Limits:** Not Available

**Biological Indicators:** Not Available

**Other limits and values:** Not available.

Personal protection measures

**Eye / face protection:** Safety glasses

**Skin protection:** PVC apron



# MSDS

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FOR CHEMICAL PRODUCT

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**Respiratory Protection:** Not Available

**Hand Protection:** Rubber Gloves

**Thermal hazards:** not available

**Other information:** Recommended monitoring procedures: Adopt national and / or international Ministry of Labor NR-15 procedures, Fundacentro's occupational hygiene standards, NIOSH procedures or ACGIH procedures.

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## PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Soft, Blue, White, Gray or Green liquid.

**Odor:** mild

**Solubility:** Soluble in water.

**pH:** 9 - 10

**Melting point / freezing point:** Not available.

**Density:** 1.20 - 1.30 g / cm<sup>3</sup> at 25 ° C

**Initial boiling point:** 100 ° C

**Boiling Temperature Range:** Not Available

**Flash Point:** Not Applicable

**Evaporation Rate:** Not Available

**Flammability (solid; gas):** Not available.

**Lower flammable or explosive limit:** Not applicable.

**Upper flammable or explosive limit:** Not applicable.

**Vapor pressure:** Not available.

**Vapor density:** Not available.

**Relative density:** Not Available

**Solubility (ies):** Soluble in water

**Partition coefficient - n-octanol / water:** Not Available

**Auto-ignition temperature:** Not available.

**Decomposition temperature:** Not available

**Viscosity:** 30,000 / 40,000

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## STABILITY AND REACTIVITY

**Chemical stability:** Under normal conditions of storage and use the product is stable.

**Hazardous reactions:** Hazardous reactions should not occur if the product is stored, applied and processed correctly.

**Conditions to Avoid:** High or very low temperatures may cause the product to become unstable.

**Incompatible materials or substances:** Products that react with water.

**11****TOXICOLOGICAL INFORMATION**

**Acute toxicity:** The mixture is not classified for this hazard.

**Skin corrosion / irritation:** The mixture is not classified for this hazard. Contact with skin may cause irritations

**Serious eye damage / eye irritation:** The mixture is not classified for this hazard. Contact with eyes may cause irritation

**Respiratory or skin sensitization:** The mixture is not classified for this hazard.

**Germ cell mutagenicity:** The mixture is not classified for this hazard.

**Carcinogenicity:** The mixture is not classified for this hazard.

**Reproductive toxicity:** The mixture is not classified for this hazard.

**Specific target organ toxicity - single exposure:** The mixture is not classified for this hazard.

**Specific target organ toxicity - repeated exposure:** The mixture is not classified for this hazard.

**Aspiration hazard:** The mixture is not classified for this hazard.

**Other information:** If the product adheres to the skin, irritation may occur when it dries.

**12****ECOLOGICAL INFORMATION**

**Mobility:** All measures should be taken in compliance with the requirements of local environmental agencies.

**Persistence/Degradability:** Product not totally degradable.

**Environmental impact:** Product partially soluble in water.

**13****CONSIDERATIONS ON TREATMENT AND DISPOSAL****Treatment and disposal methods**

**Product:** Co-processing, thermal decomposition or industrial landfill, in compliance with the local regulations in force. Do not dispose of this product into sewers, rivers, lakes and springs.

**Product waste:** Wastes must be disposed of in compliance with the local regulations in force.

**Used packaging:** Packaging must not be reused.

**14****TRANSPORT INFORMATION****National and international recommendations****Terrestrial:**

UN: Not applicable.

Hazard Class: Not applicable.

Hazard Number: Not applicable.

Packaging group: Not applicable.

Proper Shipping Name: PRODUCT IS NOT CLASSIFIED AS DANGEROUS CARGO

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**Maritime:**

IMDG/GGVSea/UN: Not applicable.

Hazard Class: Not applicable.

Packaging group: Not applicable.

Proper Shipping Name: PRODUCT IS NOT CLASSIFIED AS DANGEROUS CARGO.

**Air:**

UN: Not applicable.

Hazard Class: Not applicable.

Packaging group: Not applicable.

Proper Shipping Name: PRODUCT IS NOT CLASSIFIED AS DANGEROUS CARGO

**15****REGULATION****Specific regulations for the chemical:**

Federal Decree No. 2,657, of July 3, 1998.

ABNT-NBR 14725/12 Standard

Ordinance No. 229, of 24 May 2011 - Amends Regulatory Standard No. 26.

**16****OTHER INFORMATION**

**Note:** The information contained herein is based on known experience and expertise; we assume no responsibility that the information is sufficient or correct in all circumstances. Users should consider these data only as a supplement to other information gathered by them, taking into account the considerations of all possible sources in order to ensure proper use and disposal of these materials, the safety and health of its employees and customers and the protection of the environment. The data in this data sheet refer exclusively to the referred material and cannot be extended to use in combination with any other material or any process. Data contained in this document may change without previous notice.