

 <b>Construcril</b>	<h1>MSDS</h1> <p>MATERIAL SAFETY DATA SHEET FOR CHEMICAL PRODUCT</p>	<b>Product: Selador</b> <b>Elaboration: 07/Ago/2013</b> <b>Last Review: AGO/2013</b> <b>Pág. 1/6</b>
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**1**

**PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Construcril Selador  
**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)      **Website:** [www.construcril.com.br](http://www.construcril.com.br)

**2**

**COMPOSITION AND INFORMATION ON INGREDIENTS**

**Product Type:** Liquid

CHEMICAL NAME	CAS NUMBER	CONCENTRATION RAGE. (%)	SYMBOL	FRASES R
RES. EMULS. ACRIL. (SÓLID)	NA	04 A 10	NA	NA

**3**

**HAZARDS IDENTIFICATION**

Non flammable product.  
 Product contains no hazardous material.  
 Handling in accordance with proper hygiene and safety practices.  
 Like every product should not be handled by people who have not been properly trained and oriented.  
 Environment: Product is miscible with water and can affect the ecosystem.

**4**

**FIRST AID MEASURES**

**Inhalation:**

If symptoms occur, move person immediately away from exposure, bring to fresh air. If the person is not breathing, apply cardiopulmonary resuscitation maneuvers (mouth-to-mouth resuscitation). Seek immediate medical help.

**Skin Contact:**

Remove contaminated clothing; wash the affected area with plenty of soap and water. Seek medical attention if irritation or other symptoms occur.

**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.

**Protection of first aid provider:**

In the case of major accidents the relief provider must have all the necessary IPE. Remove contaminated clothing.

**5****PREVENTIVE MEASURES AND FIRE FIGHTING****Appropriate extinction media:**

Dry chemical, carbon dioxide or foam. Although less effective, water mist can also be used in firefighting. Furthermore, water mist can be used for the cooling of the packaging.

**Non-appropriate extinction methods:** Water jet

**Specific hazards:** Not detected.

**Special methods:** Not detected.

**Firemen protection:** Use appropriate personal protection and preferably a self-contained breathing apparatus.

**6****CONTROL MEASURES FOR SPILLAGE / LEAKAGE****Personal Precautions:**

**Removal of Ignition Sources:** Non-flammable product. No special precautions required, but disconnect energized equipment or networks if in contact with the product.

**Dust Control:** Not required as a pasty product.

Prevention of inhalation, contact with skin, eyes and mucous membranes: Ventilate the area, avoid contact with skin, mucous membranes and eyes.

Use recommended personal protective equipment.

**Environmental precautions:**

In case of spillage of significant quantities of the product remove spilled liquid with inert absorbent material (sand, vermiculite etc.). Avoid product coming into contact with soil and / or water bodies.

**Alarm Systems:**

If water pollution occurs, notify competent authorities.

**Cleaning Method:**

Disposal: Dispose in industrial or sanitary landfill in accordance with local legislation.

**Prevention of Secondary Hazards:**

Packaging should not be reused and should be discarded or recycled according to local legislation.

**7****HANDLING AND STORAGE****Handling****Technical measures**

**Preventing worker exposure:** Handle product in well-ventilated area with appropriate personal protective equipment (see section 8). 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 Handling Guidelines:**

- Avoid contact with skin, mucous membranes and eyes.
- Handle in a cool and airy place.
- Do not reuse packaging.
- Do not smoke, eat or drink in the product's handling area.

**Storage**

**Appropriate technical measures:** Keep containers tightly closed, protected from cold and intense heat. Do not store near food. Keep away from children.

**Suitable Storage Conditions:** Covered, cool, dry and ventilated areas.

**To Avoid:** Avoid freezing of the product which may lead to coagulation and consequent destruction. Avoid drains or other forms of drainage at the storage location that could lead to spilled product and sewage system and / or watercourses.

**Incompatible products and materials:** Do not store with corrosive and / or toxic products, organic peroxides, spontaneous combustion materials and radioactive materials. Do not store with substances that may react violently with water.

**Safe materials for recommended packaging:** Plastic or cardboard containers.

**8****EXPOSURE CONTROL AND PERSONAL PROTECTION****Engineering control measures:**

The environment in which the product will be applied should be well ventilated, keeping doors and windows open for air circulation. Indoors should be provided with air exhaust. If natural or forced ventilation is not possible, wear a respirator with filter.

Individual protection equipment

**Respiratory Protection:** Use respirator with filter. When sanding the applied surface use a suitable dust filter mask.

**Hand protection:** Wear latex gloves.

**Eye Protection:** Wear suitable safety goggles.

**Skin and body protection:** Wear protective clothing to prevent skin contact with the product.

**9****PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Color:** White

**Odor:** Characteristic

**pH:** 8.0 - 10.0

**Density:** 1.0

Specific temperatures or ranges in which physical state changes occur

**Flash point:** Not applicable, water based product.

**Explosive limits:** Not applicable, water based product.

**Solubility:** Emulsifiable in water.

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**10****STABILITY AND REACTIVITY**

**Instability:** 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.

**Hazardous Decomposition Products:** Combustion produces harmful gases such as CO, CO<sub>2</sub> and NO<sub>x</sub>.

**11****TOXICOLOGICAL INFORMATION**

**Exposure Effects:**

**Acute toxicity:** Not available.

**Local effects:** May cause irritation.

**Sensitivity:** May cause irritation

**12****ECOLOGICAL INFORMATION**

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

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

**Environmental impact:** Partially water soluble product.

**13****CONSIDERATIONS ON TREATMENT AND DISPOSAL**

Treatment and disposal methods

**Product:** Co-processing, thermal decomposition or industrial landfill, according to local regulations. Do not discard this product in sewers, rivers, lakes and springs.

**Product Waste:** Waste that will no longer be used should be disposed of in accordance with local regulations.

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

**National and International Recommendations****Terrestrial:**

UN: Not applicable.

Hazard class: Not applicable.

Hazard Number: Not applicable.

Packing group: Not applicable.

Proper Shipping Name: PRODUCT NOT FRAMED AS HAZARDOUS LOAD.

**Maritime:**

IMDG / GGVSea / UN: Not applicable.

Hazard class: Not applicable.

Packing group: Not applicable.

Proper Shipping Name: PRODUCT NOT FRAMED AS HAZARDOUS LOAD.

**Air:**

UN: Not applicable.

Hazard class: Not applicable.

Packing group: Not applicable.

Proper Shipping Name: PRODUCT NOT FRAMED AS HAZARDOUS LOAD.

Ordinance no. 3214 of the Ministry of Labor and its Regulatory Standard no. 15  
Regulatory Standard NR 7 - Occupational Health Medical Control Program (biological indicators).

Resolution no. 420, of 12.02.2004, of the National Agency of Land Transportation - ANTT  
(Regulation of Inland Transport of Dangerous Goods).

IMDG (International Maritime Dangerous Goods) Code, 1998 (Classification of Dangerous Goods for Maritime Transport).

IATA (International Aerial Transport Association) Dangerous Goods Regulation, 41.ed.  
(classification of dangerous goods for air transport).

Regulatory Standard no. 20, from the Ministry of Labor (classification of combustible and flammable liquids).

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