

**SECTION 1: IDENTIFICATION**

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|---|---|
| Product identifier used on the label | Hydrox Pro |
| Recommended use of the chemical and restrictions on use | HYDROX PRO is a revolutionary high-concentration, water-reactive ceramic coating. The product allows dilution of up to 1:40, being activated through water, without the need for touch. It provides incredible protection of up to 10 months in the paint, leaving the touch smooth, significantly increasing the shine and protecting against the action of time. It can also be applied to glass to improve water repellency. |
| Manufactured by | EVC INDUSTRIAL LTDA |
| Address | Rua Luis Francisco Xavier n.º 520 Paupina - Fortaleza, CE |
| Telephone number | +55 0800 591 6496 |
| Fax | Not available |
| Emergency phone number | +55 0800 591 6496 |
| Email | sac@vonixx.com.br e info@vonixx.com |
| Web site | www.vonixx.com.br |

SECTION 2: HAZARD(S) IDENTIFICATION**2.1 Classification of mixture**

Skin sensitization (Category 1)

2.2 Appropriate labeling elements

Hazard pictograms



Signal word

Caution

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Emergency

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment (see supplementary specific first aid instructions on this label).

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

disposition

P501 Dispose of the content and recipient in accordance with the At an approved on-site treatment facility, at an approved waste treatment facility expenses.



2.3 Other hazards that do not result in classification

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Hazardous Ingredients or Impurities

| Common chemical name or technical name | CAS Registration Number | Concentration or range | This product is not hazardous as defined under OSHA 1900.1200 |
|--|-------------------------|------------------------|---|
| Industrial Secret 1 | Not applicable | 38% - 53% | |
| Industrial Secret 2 | Not applicable | 30% - 40% | |
| Industrial Secret 3 | Not applicable | 10% - 20% | |
| Industrial Secret 4 | Not applicable | 1% - 5% | H302; H318; H401 |
| Industrial Secret 5 | Not applicable | 1% - 5% | H318; H402; H412 |
| Acidificante | 64-19-7 | 0.54% - 0.66% | |
| Conservante | 2634-33-5 | 0.27% - 0.33% | |

SECTION 4: FIRST-AID MEASURE

4.1 Description of first aid measures

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|--------------|--|
| Inhalation | Remove victim to fresh air. |
| Skin contact | Wash exposed skin with sufficient amount of water to remove material. |
| Eye contact | Wash with plenty of water. Consult an ophthalmologist. |
| Ingestion | Do not induce vomiting. Rinse victim's mouth with plenty of water. See a doctor. |

4.2 Most important symptoms/effects, acute and delayed

Causes serious eye damage with burning, tearing and pain. May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Use water mist, alcohol resistant foam, carbon dioxide (CO₂) or dry chemical powder. Do not apply water jets directly.

5.2 Special hazards arising from the substance or mixture

Combustion of the chemical or its packaging can form irritating and toxic gases such as monoxide and carbon dioxide.

5.3 Special protective equipment and precautions for fire-fighters

Positive pressure self-contained breathing apparatus (SCBA) with full protective clothing. Containers and tanks involved in the fire should be cooled with water mist.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures

6.1.1 For personnel who are not part of the emergency services

Wear protective equipment. Isolate and flag the area. Do not smoke. Avoid contact with the product.

6.1.2 For emergency service personnel

Wear appropriate protective equipment. Keep unauthorized persons away.

6.2 Environmental precautions

Isolate the area. Prevent the spread of spilled material. Prevent spilled material from reaching waterways and sewers. Leaks should be reported to the manufacturer and / or environmental agencies.



6.3 Methods and materials for containment and cleaning up

Use natural dikes or barriers to contain product leakage. Absorb with inert absorbent material (sand, diatomite, vermiculite). If it is possible to seal the leak by using bungs, sealing tape or by inverting the hole / tear / dent up. Collect all material in suitable, properly labeled containers for later treatment and disposal. Waste must be disposed of in accordance with Local, State or Federal environmental legislation. For transshipment check an appropriate location and perform the safety procedures described above.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in a well-ventilated area or general local exhaust / ventilation system. Avoid formation of vapors and mists. Avoid contact with incompatible materials. Adopt personal protective measures. Observe the expiration date. Do not reuse the empty package. Do not wash containers in lakes, fountains, rivers and other bodies of water. Do not eat, drink or smoke while handling the product. Wash after handling, especially before meals. After work, remove protective clothing and bathe.

7.2 Conditions for safe storage, including any incompatibilities

Store in covered, dry and well-ventilated area. Protect packaging from physical damage. Keep container tightly closed when not in use. Keep away from incompatible materials, odorous or toxic substances.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Appropriate engineering controls

Provide local exhaust or general ventilation in the work area to minimize vapor concentration. Eye wash supplies and emergency safety showers should be available in the immediate vicinity of any potential exposure.

| Glacial Acetic Acid PA (64-19-7) | | | | | | |
|----------------------------------|---|-------------|--|--------------|---|--------------------------|
| ACGIH | TWA: Not available (mg/m ³) | TWA: 10 ppm | STEL: Not available (mg/m ³) | STEL: 15 ppm | (C): Not available (mg/m ³) | (C): Not available (ppm) |

8.2 Exposure controls

Biological Limit (s)

Not available

8.3 Personal protective equipment

Eye/face protection

Eye protection (wide vision safety glasses).

Skin and body protection

Apron. Safety shoes. Gloves.

Respiratory protection

Respiratory protection mask.

Thermal hazards

There are no thermal hazards related to this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid viscous, BLUE.

Odor and odor threshold

Not available

pH

3.5 to 4

Melting point/freezing point

Not available

Initial boiling point and boiling range

Not available

Flash point

Not available

Evaporation rate

Not available

Flammability (solid, gas)

Not available

Upper/lower flammability or explosive limits

Not available



| | |
|--|---|
| Vapor pressure | Not available |
| Vapor density | Not available |
| Relative density | 1.05 to 1.15 g/cm ³ to 25 °C |
| Solubility(ies) | Miscible in water |
| Partition coefficient: n-octanol/water | Not available |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Kinematic viscosity | Not available |
| Dynamic viscosity | Not available |
| Additional information | Not available |

SECTION 10: STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Reactivity | Not available |
| Chemical stability | Not available |
| Possibility of hazardous reactions | Not available |
| Conditions to avoid | High temperatures. |
| Incompatible materials | Not available |
| Hazardous decomposition products | No hazardous decomposition products known. |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|--|---|
| Acute Toxicity | Not available |
| Skin corrosion/irritation | Not available |
| Serious eye damage/eye irritation | Causes serious eye damage with burning, tearing and pain. |
| Respiratory or skin sensitization | May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne. May cause an allergic skin reaction with itching and acne. |
| Germ cell mutagenicity | Not available |
| Carcinogenicity | Not available |
| Toxicity to reproduction | Suspected of damaging fertility or the unborn child. |
| Specific target organ toxicity - single exposure | Not available |
| Specific target organ toxicity - repeated exposure | Not available |
| Aspiration hazard | Not available |

SECTION 12: ECOLOGICAL INFORMATION**12.1 Ecotoxicity**

Not available

12.2 Persistence and degradability



Due to the lack of data, the product is expected to be persistent and not rapidly degradable.

12.3 Bioaccumulative potential

Acidificante

Partition coefficient n-octanol /water (log Kow): -0.17 to 25 °C.

Industrial Secret 2

Partition coefficient n-octanol /water (log Kow): -1.75 to 25 °C.

12.4 Mobility in soil

Not available

12.5 Other adverse effects

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

| | |
|---------------------|--|
| Product | Treatment and disposal procedures should be evaluated individually for each product. Existing federal, state and local laws should be consulted. |
| Rest of the product | Keep the remains of the product in their original packaging and properly sealed. Disposal must be performed as established for the product. |
| Used packaging | Do not reuse empty packaging. These may contain product debris and should be kept closed and shipped for proper disposal as established for the product. |

SECTION 14: TRANSPORT INFORMATION

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|-----------------------|---|
| Ground transportation | UN - "United Nations" Recommendations on the TRANSPORT OF DANGEROUS GOODS. Model Regulations |
| Maritime transport | Rules of maritime authority (NORMAM). NORMAM 01/DPC: vessels employed in open sea navigation. NORMAM 02/DPC: vessels employed in interior navigation. IMO - "International Maritime Organization". International Maritime Dangerous Goods Code (IMDG Code). |
| Air transport | SUPPLEMENTARY INSTRUCTION - IS. ICAO "International Civil Aviation Organization" - Doc 9284-NA / 905. IATA - "International Air Transport Association". Dangerous Goods Regulation (DGR). |
| UN number | Product not classified as hazardous for transport. |

SECTION 15: REGULATORY INFORMATION

29 CFR 1910.1200, Hazard Communication 29 CFR 1910.272, Grain Handling Facilities Regulation 1272:2008: GHS, United Nations, 3th Revised Edition, 2009 UN Recommendations on the TRANSPORT OF DANGEROUS GOODS. Model Regulations, 19th Edition, 2009. Globally Harmonized System of Classification of Chemicals (GHS), 5th Edition, 2013

SECTION 16: OTHER INFORMATION



References

REACH: REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS. Commission Regulation (EC) No 1272/2008 of December 2008 amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals. Available in: . Access in: 07/25/2025
ECHA: EUROPEAN CHEMICAL AGENCY. Available in: Access in: 07/25/2025
LevelOne: Level One Solutions Consultoria Ltda. Available in: <https://www.levelonesolutions.com.br>. Access in: 07/25/2025

Subtitles and abbreviations

Not available

Hazard statements referring to codes listed in section 3

H302 Harmful if swallowed
H318 Causes serious eye damage
H401 Toxic to aquatic life
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects

Other information

This SDS has been prepared on the basis of current knowledge on the proper handling of the product and under normal conditions of use, according to the application specified on the package. Any other use of the product that involves its combination with other materials, in addition to forms of use other than those indicated, are the responsibility of the user. It is advised that the handling of any chemical substance requires prior knowledge of its hazards by the user. At the workplace, the company that uses the product should promote the training of its employees regarding the possible risks arising from exposure to the chemical.