

**SECTION 1: IDENTIFICATION**

| | |
|---|---|
| Product identifier used on the label | Moto-V |
| Recommended use of the chemical and restrictions on use | Moto-V is a motorcycle wash, developed for high efficiency cleaning. Its balanced formulation allows use, without aggression, in all parts of the motorcycle, be it engine, paint, metals or plastics. The possible dilutions of the product provide it with the removal of the most diverse types of dirt, such as mud, mud, grease and oil. |
| 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**

Hazardous to the aquatic environment - Acute (Category 2)
Hazardous to the aquatic environment - Chronic (Category 2)

2.2 Appropriate labeling elements

Hazard pictograms



Signal word

Caution

Hazard statements

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P273 Avoid release to the environment.

Emergency

P391 Collect spillage.

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 | 45% - 69% | |
| Industrial Secret 2 | Not applicable | 10% - 15% | H302; H315; H318 |
| Solvent | 111-76-2 | 10% - 20% | |
| Industrial Secret 3 | Not applicable | 5% - 10% | H227; H315; H304; H400; H410 |
| Industrial Secret 4 | Not applicable | 5% - 10% | H315; H319; H411 |
| Industrial Secret 5 | Not applicable | 1% - 5% | H315; H319 |

SECTION 4: FIRST-AID MEASURE**4.1 Description of first aid measures**

| | |
|--------------|--|
| 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 skin irritation with redness, pain and dryness. Causes serious eye damage with burning, tearing and pain. It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis.

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.

| Butoxyethanol (111-76-2) | | | | | | |
|--------------------------|---|-------------|--|---------------------------|---|--------------------------|
| ACGIH | TWA: Not available (mg/m ³) | TWA: 20 ppm | STEL: Not available (mg/m ³) | STEL: Not available (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, Dark Blue. |
| Odor and odor threshold | Pine |
| pH | >= 10 to 11 |
| 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 | Not available |
| 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 | >= 10000 to 100000 cP 25 °C |
| Additional information | Not available |

SECTION 10: STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Reactivity | Not available |
| Chemical stability | The product is chemically stable under standard ambient conditions. |
| Possibility of hazardous reactions | Not available |
| Conditions to avoid | High temperatures. |
| Incompatible materials | Not available |
| Hazardous decomposition products | No known hazardous products of decomposition |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|--|---|
| Acute Toxicity | Not available |
| Skin corrosion/irritation | Causes skin irritation with redness, pain and dryness. |
| Serious eye damage/eye irritation | Causes serious eye damage with burning, tearing and pain. |
| Respiratory or skin sensitization | It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis. It can cause a skin allergic reaction with itching and dermatosis. |
| Germ cell mutagenicity | Not available |
| Carcinogenicity | Not available |
| Toxicity to reproduction | Not available |
| 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

| Ingredient | Ecotoxicity Type | Information regarding | | | Species | Dose |
|---------------------|--|-----------------------|----------|--|---|------------|
| | | Period | test | | | |
| Industrial Secret 3 | CL ₅₀ (fish) | 96 hour(s) | In vitro | | Danio rerio | 0.805 mg/L |
| | EC ₅₀ (crustaceans) | 48 hour(s) | In vitro | | Daphnia magna | 0.634 mg/L |
| | CE _{r50} (algae and other aquatic plants) | 72 hour(s) | In vitro | | Pseudokirchneriella subcapitata (Selenastrum capricornutum) | 0.692 mg/L |
| Industrial Secret 4 | EC ₅₀ (crustaceans) | 48 hour(s) | In vitro | | Daphnia magna | 1.821 mg/L |
| | CE _{r50} (algae and other aquatic plants) | 48 hour(s) | In vitro | | Pseudokirchneriella subcapitata (Selenastrum capricornutum) | 20 mg/L |

12.2 Persistence and degradability



The product is expected to be non-persistent and rapidly degradable.

12.3 Bioaccumulative potential

Industrial Secret 4

Partition coefficient n-octanol /water (log Kow): 3.7 to 25 °C.

Industrial Secret 2

Partition coefficient n-octanol /water (log Kow): 1.96 to 25 °C.

Solvente

Partition coefficient n-octanol /water (log Kow): 0.83 to 20 °C.

Industrial Secret 3

Partition coefficient n-octanol /water (log Kow): 4.47 .

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

| | |
|------------------------------|---|
| 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: 08/07/2025

ECHA: EUROPEAN CHEMICAL AGENCY. Available in: Access in: 08/07/2025

LevelOne: Level One Solutions Consultoria Ltda. Available in: <https://www.levelonesolutions.com.br>. Access in: 08/07/2025

Subtitles and abbreviations

Not available

Hazard statements referring to codes listed in section 3

H227 Combustible liquid
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H318 Causes serious eye damage
H319 Causes serious eye irritation
H400 Very toxic to aquatic life
H410 Very toxic 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.