

**SECTION 1: IDENTIFICATION**

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| Product identifier used on the label | Lava Autos |
| Recommended use of the chemical and restrictions on use | Lava Autos is a product that was developed to clean, protect and preserve the vehicle's bodywork. Because it has a neutral pH, it can be applied to any surface without running the risk of damaging it. |
| 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 corrosion/irritation (Category 2)
Serious eye damage/irritation (Category 1)

2.2 Appropriate labeling elements

Hazard pictograms



Signal word

Caution

Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statements

Prevention

P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Emergency

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.

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 |
|--|-------------------------|------------------------|
| Water | 7732-18-5 | 77% - 94% |
| Benzenesulfonic Acid | 25155-30-0 | 5.8% - 7.1% |
| Sodium lauryl ether sulfate | 68585-34-2 | 5% - 8% |
| Sodium chloride | 7647-14-5 | 1% - 1.3% |
| Cocamide DEA | 68603-42-9 | 0.5% - 0.8% |
| Dye | Not available | 0.009% - 0.011% |

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 skin irritation with redness, pain and dryness. Causes serious eye damage with burning, tearing and pain.

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.

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, yellow.

Odor and odor threshold

Not available

pH

7 to 7.5

Melting point/freezing point

-5 to 12 °C

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

1.01 to 1.03 g/cm³ 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 | 800 to 1300 cSt to 25 °C |
| Dynamic viscosity | Not available |
| Additional information | Not available |

SECTION 10: STABILITY AND REACTIVITY

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|------------------------------------|---|
| 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

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|--|---|
| 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 | Not available |
| 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**

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**Benzenesulfonic Acid**

Partition coefficient n-octanol /water (log Kow): 1.96 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**

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|---------------------|--|
| 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

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|-----------------------------|---|
| 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 |



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.
