

Product Name: AQUAFONT 3010

Review: 29/06.2025

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier: AQUAFONT 3010
Company: Eurostar Products Graphics and With. Visual Ltd.
Address: Estrada de Jaguari, 559/621
City: Santana de Parnaíba - SP
ZIP Code: 06533-100
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Recommended use and restrictions: Product of use industrial.

2. HAZARDS IDENTIFICATIONS

2.1 Classification of product chemical

Corrosion/irritation from the skin - Category 2;
 Injuries eyepieces serious/irritation eyepiece – Category 2; Skin sensitization – Category 1;

2.2 Elements of labeling of GHS, including to the phrases of precaution



• **Word of warning:** Attention.

Read the label carefully before using the product. Keep out of reach of children and pets. Do not ingest. Avoid contact with eyes. Wash objects and utensils used as a measure with plenty of running water before reusing them.

Do not reuse empty packaging. Keep the product in its original packaging. Use appropriate safety equipment, depending on the workstation, depending on the concentration and quantity of the substance.

• **Hazard statements:** H315: Causes skin irritation. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction.

• **Phrases of precaution:**

• **Prevention:** P264: Wash thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P261: Avoid breathing vapours. P272: Contaminated work clothing must not be removed from the workplace.

• **Emergency response:** P302+P352: IF ON SKIN: Wash with plenty of soap and water. P362+P364: Take off all contaminated clothing and wash it before reuse. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. If contact lens use, remove them, if for easy. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P332+P313: If skin irritation occurs: Get medical advice/attention.

• **Storage:** No required.

• **Disposition:** P501: Disposal the content/container according to Legislation Environmental current.

2.3 Others dangers what no result in classification

No they are acquaintances others dangers what no result in one classification.

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3. COMPOSITION AND INFORMATION ON INGREDIENTS

Product Type: Ingredient Mixture
Chemical Nature: Slightly acidic aqueous solution

Ingredients that contribute to the danger:

Composition and information on ingredients	CAS	Concentration % w/w
Biocide	26172-55-4/ 2682-20-4	<1
Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	<1

Hazard identification: N/A

4. FIRST AID MEASURES

Measures of First aid

Inhalation: Remove the victim to local airy and keep it in rest in a position that does not make breathing difficult. If the victim is having difficulty breathing, seek medical assistance.

Contact with the skin: Remove to the clothes and shoes contaminated. Wash the skin exposed with plenty of water for at least 15 minutes. Seek medical attention if necessary.

Contact with you eyes: To wash with water current abundantly, for the less put 15 (fifteen) minutes lifting gently to the eyelids. Remove lenses of contact, when for the case. Persisting the symptom, to search for assistance doctor.

Ingestion: Wash the mouth from the victim with water in abundance. No induce the vomiting. Seek medical attention.

4.1 Symptoms and effects more important, acute or late

He can cause dryness and redness in the skin, injuries and redness us eyes.

• Actions what must to be avoided:

No induce the vomiting. No provide nothing for the mouth the one person unconscious.

• Protection to the provider of aid:

In all you cases the provider of help should be properly equipped with you PPE's recommended.

4.2 Notes to the doctor

THE treatment emergency like this as the treatment doctor he must be directed to the control of frame complete description of the patient's symptoms and clinical conditions.

5. FIREFIGHTING MEASURES

5.1 Means of extinction

Suitable: THE product no and flammable. When involved in fire, use means appropriate extinguishing agents to combat the surroundings.

Inappropriate: Jets of water directly on the liquid in flames.

5.2 Dangers specific from the substance or mixture

Liquid no flammable.

5.3 Measures of protection from the team of fight the fire

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In environments closed, to use equipment of rescue with supply of air, in addition of the equipment of adequate protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Precautions special, equipment of protection and procedures of emergency

6.1.1 To the guys what no he does part of the services and emergency

Remove all sources of ignition. Do not smoke. Do not touch damaged containers or spilled material without proper use of clothing appropriate. Avoid inhalation, contact with you eyes and with the skin. Use equipment of individual protection.

6.1.2 To the guys of service of emergency

Prevention of inhalation, contact with skin and eyes: We recommend the use of equipment of protection individual (glasses of security, protection respiratory and to the skin appropriate).

6.2 Precautions to the quite environment

Stop the leak if this can be done without risk. Do not direct the spilled material into any public drainage systems. Avoid the possibility of contamination of surface waters and springs. Restrict the leak the minor area possible. THE drag with water he must to take in account the treatment later of contaminated water. Avoid doing this dragging.

6.3 Methods and materials to the containment and cleaning

Recovery: Collect the spilled product and place it in suitable containers. Absorb the remaining product with dry sand, earth, vermiculite, or any other inert material. Place the adsorbed material in suitable containers and remove them to a safe place.

Disposition: Discard according to Legislation Environmental current.

7. HANDLING AND STORAGE

7.1 Precautions to handling safe

Prevention of exhibition of worker: Use equipment of protection individual (PPE) to avoid the direct contact with the product.

Precautions to handling insurance: Manipulate respecting to the rules general of security and hygiene industrial.

Measures of hygiene: Do not eat, drink or smoke while handling the product. Wash your hands thoroughly before eating, drinking, smoking or using the toilet. Contaminated clothing must to be exchanged and washed before of your reuse.

7.2 Conditions of storage safe, including any incompatibility

Measures techniques appropriate Storage should be in a cool, dry, well-ventilated place, away from sources of heat and ignition. Containers should be properly identified and kept closed. Avoid stacking them. Inspect them periodically for damage.

Conditions the to be avoided: Temperatures high. Sources of ignition. Contact with incompatible materials.

Materials to packaging: Packaging of polyethylene.

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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Parameters of control

Limits of exhibition occupational

No they exist indications of limits of exhibition.

8.2 Measures of control of engineering

The use of ventilation through exhaust fans is recommended to control the emission process at the source. A safety shower with eyewash station is recommended in the product handling area.

8.3 Measures of protection guys

Protection respiratory:	It is recommended the use of protection respiratory in case inadequate ventilation.
Protection of the eyes:	Use glasses of security.
Protection from the skin and of body:	It is recommended clothing protective suitable.
Protection of the hands:	It is recommended to use gloves resistant to oils and chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Aspect	Liquid yellowish and cloudy
Odor and limit of odor	Characteristic
pH	Approx. 4.5
Point of fusion/point of freezing	ND
Point of boiling initial and range boiling temperature	ND
Point of glow	ND
Rate of evaporation	ND
Flammability (solid; gas)	IN
Limit of flammability or explosiveness	ND
Pressure of steam	ND
Density of steam	ND
Density relative	Approximately 1.1
Solubility	Water: soluble
Coefficient of partition – n- octanol/water	ND
Temperature of self ignition	ND
Temperature of decomposition	ND
Viscosity	ND

10. STABILITY AND REACTIVITY

10.1 Reactivity

No they are related data what determine reactivity of product.

10.2 Stability chemical

Stable under conditions normal of temperature and pressure. This product no suffer decomposition or spontaneous and uncontrolled polymerization.

10.3 Possibility of reactions dangerous

Vapors they can form mixture explosive with the air.

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10.4 Conditions to be avoided

Temperatures high. Sources of ignition. Contact with materials incompatible.

10.5 Materials incompatible

Oxidants strong.

10.6 Products dangerous from the decomposition

In the combustion he can release smoke, vapors or gases toxic and irritating (dioxide of carbon, monoxide carbon).

11. TOXICOLOGICAL INFORMATION

Toxicity acute

THE product no and classified with toxic acute.

Corrosion/irritation from the skin

THE contact repeated he can provoke scaling and softening of the skin.

Injuries eyepieces serious/irritation eyepiece

He can cause discomfort pleasant us eyes, of short duration.

Awareness raising respiratory or the skin

He can cause awareness the skin.

Mutagenicity in cells germinative

No and expected what cause mutagenicity.

Carcinogenicity

Product no classified as carcinogenic.

Toxicity the reproduction

No there is data what determine the toxicity the reproduction.

Toxicity to target organs specific – single exposure

No there is data what determine the toxicity put exhibition unique.

Toxicity to target organs specific – repeated exposure

No there is data what determine the toxicity put exhibition repeated.

Danger of aspiration

No and expected what qapresent danger the aspiration.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No if wait what it is harmful to the organism aquatic.

12.2 Persistence and degradability

No there is data available the respect from the persistence of degradability of product.

12.3 Potential biocumulative

No they exist data specific to potential biocumulative.

12.4 Mobility on the ground

Mobility and volatilization moderate.

12.5 Others effects adverse

Your presence in the water he can transmit qualities undesirable the water, harming your use.

13. DISPOSAL CONSIDERATIONS

13.1 Methods recommended to destination end

Product:

The product can be reprocessed, incinerated in suitable facilities or sent for co-processing in cement plants with authorization from the environmental agency. Check the applicable legislation on final disposal in your municipality or state.

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Remains of product:

Product remains can be reprocessed, incinerated in suitable facilities or sent to processing in cement plants. Check the applicable legislation on final disposal in your municipality or state.

Packaging used:

Never reuse packaging empty, then they they can contain remains of the product and must to be maintained closed and intended of agreement with the legislations applicable of your Municipality or your State on disposition end.

14. T RANSPORT INFORMATION

Regulations nationals and international:

Terrestrial (railways, highways)

Resolutions No. 420 of February 12, 2004 of the National Land Transportation Agency (ANTT), Approves the Instructions Complementary to the Regulation of Transport Terrestrial of Products Dangerous and your modifications.

Name of Boarding: SUBSTANCES WHAT PRESENT RISK TO THE QUITE ENVIRONMENT, LIQUID, NE
Number of UN: 3082
Class/subclass of risk: 9
Number of risk: 90
Group of Packaging: III

Waterway (maritime, river, lake)

DPC - Board of Directors of Ports and Back (Transport in waters Brazilian); Standards of Authority Maritime (NORM); NORM 01/DPC: Vessels Used in the Navigation at sea Open; NORMAM 02/DPC: Vessels used in inland navigation; IMO – “International Maritime Organization”; International Maritime Dangerous Goods Code (IMDG Code)

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Air

ANAC – National Civil Aviation Agency – Resolution No. 129 of December 8, 2009. RBAC No. 175 – (Brazilian Civil Aviation Regulation) – Transportation of Dangerous Goods. IS No. 175-001 – Supplementary Instruction – IS. ICAO “International Civil Aviation Organization” (Organization from the Aviation Civil International) – Doc 9284-NA/905. IATA – “International Air Transport Association” (Association International of Transport ereal). Dangerous Goods Regulation (DGR).

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15. REGULATORY INFORMATION

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

ABNT-NBR 14725:2023 Standard

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

Ordinance No. 1,274, of August 25, 2003: Product subject to control and inspection by the Ministry of Justice – Federal Police Department - MJ/DPF, when it comes to import, export and re-export, with Authorization being essential.

Risk Phrase: Not applicable.

Safety Phrase: Not applicable

Product not classified as dangerous
Product classified as non-hazardous according to GHS

16. OTHER INFORMATION

Notice:

"To the information this FDS represent you data current and reflects our best knowledge for the proper handling of this product under normal conditions and according to the specific application on the packaging and/or literature. Any other use of the product that involves combined use with another product or other processes is the responsibility of the user."

Subtitles and abbreviations:

ABNT

Association Brazilian of Standards Techniques

NBR

Standard Brazilian Regulatory

UN

Organization of the Nations United

CAS

Chemical Abstracts Service. – Number of record Chemical

PPE

Equipment of Protection Individual

ACGIH

American Conference of Governmental Industrial Hygienists –

Conference Governmental American of Hygienists Industrial

TLV

Threshold Limit Value – Limit of Exhibition

TWA

Team Weighted Average – Average Weighted for the Time.

ND

No available

DL 50

Dose lethal to 50% of the animals of test

References

OSHA – Occupational Safety and Health Administration – <http://www.osha.gov/>

GHS – Globally Harmonized System of Classification and Labeling of Chemicals (purple book); United States, New York and

Geneva, 2007 – 3rd revision - <http://www.unece.org/>

NIOSH – The National Institute for Occupational Safety and Health – <http://www.cdc.gov/niosh/>

NBR14725:2023 - Brazilian Association of Technical Standards – <http://www.abnt.org.br>

CEATOX – Toxicological Assistance Center of the Children's Institute - HCFMUSP –

<http://www.ceatox.org.br/>

The information in this Safety Data Sheet – SDS meets the requirements of ABNT NBR 14725:2023 Standard, complies with the criteria for chemical products proposed by the UN GHS and reflects our current knowledge. Its purpose is to guide the correct way to handle the specific chemical product and the procedures in case of emergency. This information cannot be used for dilutions or formulations with our product. People who handle this product must have access to this information. For any other use, exposures must be assessed so that appropriate handling practices and training programs can be established to ensure safe operations in the workplace.