

SAFETY DATA SHEET
HERTZ CLARYFIX CL-11 SULFUR CONTROL
Liquid beverage-processing preparation

Date: 01.09.2026

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1. IDENTIFICATION OF THE PRODUCT AND OF THE MANUFACTURER OR SUPPLIER

Commercial name	HERTZ CLARYFIX CL-11 SULFUR CONTROL
Product code	CL-11
Product type	Liquid beverage-processing preparation
Identified use	Processing preparation for professional treatment, clarification or stabilization of food products and beverages.
Manufacturer / supplier	REAX Limited Liability Company (REAX LLC)
Legal address	86A Obukhovskoy Oborony Ave., Saint Petersburg, 192029, Russian Federation
Contact details	info@reaxgroup.ru; https://hrtz.store
Emergency telephone	112; regional poison centre
Product standard	STO REAX LLC 93355948-001-2025

2. HAZARDS IDENTIFICATION

Classification	Hazardous to the aquatic environment, Chronic Category 3
Signal word	Not required
Pictograms	Not required
Hazard statements	H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P273: Avoid release of concentrate to the environment. P501: Dispose of contents and container in accordance with local requirements.
Other hazards	No other hazards requiring specific identification have been identified.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization	Food-processing preparation. Only ingredients relevant to hazard classification and safe handling are listed below.
Hazard-relevant ingredients	Copper compound - Aquatic Chronic 3, H412.
CAS / EC	Not applicable to the mixture
Exposure limit	No product-specific exposure limit has been established.

4. FIRST-AID MEASURES

Inhalation	Move to fresh air. Obtain medical advice if irritation persists.
Skin contact	Remove contaminated clothing and wash skin with soap and water. Obtain medical advice if irritation occurs.

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Eye contact	Rinse cautiously with clean water for at least 15 minutes. Remove contact lenses if easy to do. Obtain medical advice if irritation persists.
Ingestion	Rinse mouth and give a small amount of water. Do not induce vomiting. Obtain medical advice if unwell.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water fog, foam, dry powder or CO ₂ , as appropriate for the surrounding fire.
Unsuitable extinguishing media	Do not use a solid water jet that may disperse dust or spread the product.
Specific hazards	The product does not support combustion under normal conditions.
Protective equipment for firefighters	Wear self-contained breathing apparatus and full protective clothing in a fire.

6. ACCIDENTAL RELEASE MEASURES

Isolate the area and provide ventilation. Absorb with inert material or pump into a labelled container. Prevent concentrate from entering surface waters.

7. HANDLING AND STORAGE

Safe handling	Use with adequate ventilation. Do not eat, drink or smoke in the work area. Avoid eye contact and prolonged skin contact.
Storage conditions	Store in tightly closed compatible original packaging in a cool, well-ventilated place, protected from sunlight and freezing. Prevent unauthorized access.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	General ventilation; local exhaust where dust, concentrate transfer or aerosol formation may occur.
Respiratory protection	Normally not required in the absence of dust or aerosol; use at least a P2 particulate respirator where dust may occur.
Hand protection	Protective gloves; nitrile gloves for prolonged contact.
Eye/face protection	Safety glasses.
Skin protection and hygiene	Work clothing; wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
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10. STABILITY AND REACTIVITY

Chemical stability	Stable in closed packaging under the stated storage and handling conditions.
Possibility of hazardous reactions	Hazardous polymerization is not expected. Reactions may occur on contact with incompatible materials.
Conditions to avoid	Moisture, excessive heat and direct sunlight; for powders, dust formation and ignition sources.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Fire may generate carbon and nitrogen oxides; decomposition products depend on the ingredients.

11. TOXICOLOGICAL INFORMATION

Test data for the finished mixture are limited; the assessment is based on known ingredient properties.

12. ECOLOGICAL INFORMATION

Copper compounds are harmful to aquatic life with long lasting effects. Prevent concentrate, wash water and sediment from entering surface water or soil. Data for the finished mixture are limited.

13. DISPOSAL CONSIDERATIONS

Collect separately as copper-containing waste; do not discharge to drains. Transfer to an authorized waste contractor in accordance with local requirements.

14. TRANSPORT INFORMATION

UN number	Not assigned
Road / rail transport	Not classified as dangerous goods.
Sea transport	Not classified as dangerous goods.
Air transport	Not classified as dangerous goods.

15. REGULATORY INFORMATION

GHS label elements	Pictograms: Not required; signal word: Not required.
H- / EUH-statements	H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P273: Avoid release of concentrate to the environment. P501: Dispose of contents and container in accordance with local requirements.
Regulatory references	GOST 30333-2007 (in force on the issue date); GOST 30333-2022 (adopted, effective in the Russian Federation from 1 September 2027); GOST 32419-2022; GOST 32423-2013; GOST 32425-2013; GOST 31340-2022; TR CU 021/2011 and TR CU 029/2012 where applicable.

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Technical documentation

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16. OTHER INFORMATION

The information contained in this Safety Data Sheet is believed to be true and reliable as of the issue date. However, its accuracy, completeness and any recommendation or suggestion are provided without additional obligation or warranty. Since conditions of use are beyond the manufacturer's control, the user is responsible for determining conditions for safe handling of the product. This Safety Data Sheet is not an analytical product specification; quality parameters and specifications are provided in the product technical data sheet and certificate of analysis.

The form and section sequence of this Safety Data Sheet follow ISO 11014:2009, confirmed by ISO in 2025, and GOST 30333-2007, which is in force in the Russian Federation on the issue date. The adopted subsequent edition GOST 30333-2022, effective in the Russian Federation from 1 September 2027, has also been considered. For international structure, Annex II to Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878, has been taken into account.

Approval date 01.09.2026

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