

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier Trade name:

HERAPAIN QUARZO UFI: QD40-S05A-100J-DH61

1.2 Relevant identified uses of the substance or mixture and uses advised against Relevant uses: Water-based paint.

Uses advised against: No information available.

1.3 Information on the supplier of the safety data sheet Manufacturer / Supplier:

HERAKEM SRL

Registered office: Via Benedetto De Falco 16 - 80136 - Naples (Na)

Production site: Via Salvatore Piccolo 57, ASI Industrial Area -80014 Giugliano in Campania (NA) Contacts: +39 081 3309020 – info@herakem.com www.herakem.com

Email of the competent person responsible for the safety data sheet: info@herakem.com

1.4 Emergency telephone number Emergency telephone number of the company: HERAKEM SRL

Tel. +39 081 3309020

AVAILABILITY: 7.30 am – 6.00 pm

Official consultation body: Official consultation

body: CAV Niguarda (Milan) Tel. 02-66101029;

CAV Cardarelli (Naples) Tel. 081-5453333; CAV

Careggi (Florence) Tel. 055-7947819; CAV National

Center for Toxicological Information (Pavia) Tel.

0382-24444; CAV Az. Osp. Papa Giovanni XXII (Bergamo) Tel. 800 883300; CAV Umberto I(Rome)

Tel. 06-49978000; CAV A. Gemelli (Rome) Tel. 06-3054343; CAV Bambino Gesù

Pediatric Hospital (Rome) Tel. 06-68593726; CAV Az.

Osp. Univ. Foggia (Foggia) Tel. 800 183459; CAV

Az. Osp. Int. Verona (Verona) Tel. 800 011858.

Availability of all CAVs 24/7

2 Hazard identification

2.1 Classification of the substance or mixture

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

Classification according to Regulation (EC) No. 1272/2008 (CLP)


Hazard Class and Category	Hazard Statement
Skin Sens. 1B	May cause an allergic skin reaction.
Eye Dam. 1	Causes serious eye damage
Aquatic Acute 1	Very toxic to aquatic organisms.
Aquatic Chronic 2	Toxic to aquatic life with long-term effects.


Harmful physicochemical effects on human health and the environment:

No other danger

2.2 Label elements Regulation

(EC) 1272/2008 (CLP)

Hazard pictograms:

	
GHS05	GHS09

Warning Danger

Hazard Statements: H318:

Causes serious eye damage.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long-term effects.

H302: Harmful if swallowed (ethylene glycol).

Precautionary Statements:

P261: Avoid inhaling dust or vapors to reduce the risk of respiratory irritation or harmful effects.

P280: Recommend using personal protective equipment (PPE) such as gloves, goggles or face shields, which are essential to avoid contact with skin and eyes.

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

P273: Warns against release of the product into the environment, as the chemical compounds present (such as isothiazolones) are toxic to aquatic organisms.

P305 +P351 + P338: Provides detailed first aid instructions for contact with eyes, which are particularly vulnerable to damage.

P302 +P352: In case of contact with skin, wash immediately with plenty of water and soap.

P304 + P340: If the substance has been inhaled, it is suggested to move the person to fresh air to reduce exposure to vapors.

P312: If symptoms occur, seek medical advice immediately as you may need to urgent medical care.

P501: Indicates that the product must be disposed of correctly, avoiding release into soil or water to avoid contamination.

Contains:

Ethylene glycol;

Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

Special provisions under Annex XVII of REACH and subsequent amendments:

None

2.3 Other hazards

No further danger.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients
3.1 Substances

Not relevant

3.2 Mixtures

Trade name of the mixture: **HERAPAIN QUARZO**

Dangerous substances/substances to be listed under the CLP Regulation and their classification:

Number of Identification	Name	Classification	Amount	Number of registration
CAS:107-21-1 EC:203-473-3 Index:603-027-00-1	Ethylene glycol	Acute Tox. 4, H302; STOT RE 2, H373	>0.1 - <1% 01-21	19456816-28-XXXX

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

CAS:55965-84-9 EC:611-341-5 Index:613-67-00-5	Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Aquatic Acute 1, H400; Aquatics Chronic 1, H410; Acute Tox. 3, H301; Skin Corr. 1C, H314; Skins Sens. 1A, H317; Acute Tox. 2, H310; Acute Tox. 2, H330; Eye Dam. 1, H318, M-Chronic:100, MAcute: 100, EUH071 Specific concentration limits: C > 0.6%: Skin Corr. 1C H314 0.06% < C < 0.6%: Skin Irrit. 2 H315 C > 0.6%: Eye Dam. 1 H318 0.06% < C < 0.6%: Eye Irrit. 2 H319 C > 0.0015%: Skin Sens. 1A H317	>0.1 - <1%	
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4 First aid interventions

4.1 Description of first aid measures

In case of contact with eyes

In case of contact with eyes, rinse with water for an adequate period of time and holding the eyelids open, then consult an ophthalmologist immediately.

Protect the uninjured eye.

In case of contact with skin

Remove contaminated clothing immediately. Wash skin with plenty of soap and water. If irritation persists, consult a doctor.

In case of inhalation

Remove the person to fresh air. Dust in the throat and nostrils should clear naturally.

Contact a doctor if irritation persists, or if it appears later, or if you have discomfort, cough, or other symptoms persist.

In case of ingestion

Do not induce vomiting, seek medical advice and show this SDS and the hazard label.

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

4.2 Most important symptoms and effects, both acute and delayed

Eye irritation Damage to
eyes Skin irritation
Erythema

4.3 Indication of any immediate medical attention and special treatment needed In case of accident or if you feel unwell, seek medical advice immediately (show the instructions for use or the safety data sheet if possible).

Treatment: see point 4.1

5 Fire prevention measures

5.1 Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media that must not be used for safety reasons:

No one in particular.

5.2 Special hazards arising from the substance or mixture The product is combustible and may release toxic gases (carbon oxides, chlorine) in case of fire.

5.3 Recommendations for firefighters Use appropriate respiratory equipment.

6 Measures in case of accidental release

6.1 Personal precautions, protective equipment, and emergency procedures Avoid contact with skin and eyes.

Wear protective gloves, safety glasses, and protective clothing.

6.2 Environmental precautions

Prevent penetration into soil/subsoil. Prevent flow into surface water or sewer system.

6.3 Methods and materials for containment and cleanup: Collect mechanically and dispose of according to regulations. Contain the spill and collect mechanically, avoiding raising excessive dust. Retain contaminated wash water and dispose of it.

6.4 References to other sections

For further details, see Sections 8 and 13.

7 Handling and storage

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

7.1 Precautions for safe handling Avoid contact with skin

and eyes, inhalation of vapours and mists.

Use localized ventilation.

Do not use empty containers until they have been cleaned.

Before transferring, make sure that there are no residual incompatible materials in the containers.

Contaminated clothing must be changed before entering dining areas.

Do not eat or drink while working.

Please also refer to paragraph 8 for recommended protective devices.

7.2 Conditions for safe storage, including any incompatibilities Keep away from food, drink and animal feeding stuffs.

Incompatible materials:

None in particular. See also paragraph 10 below.

Instructions for premises:

Adequately ventilated premises.

7.3 Specific end uses No

further information for specific end uses.

8 Exposure controls/personal protection.
8.1 Control parameters List of

components contained in the formula with an OEL value

CAS: 107-21-1 Ethylene glycol	
EU	OEL type: EU -TWA(8h): 52 mg/m ³ , 20 ppm - STEL: 104 mg/m ³ , 40 ppm - Notes: Skin –
ACGIH	OEL type: ACGIH -TWA(8h): 25 ppm - STEL: 50 ppm - Notes: (V), A4 - URT irr OEL type: ACGIH -STEL: 10 mg/m ³ - Notes: (I, H), A4 - URT irr

PNEC values

CAS: 107-21-1 Ethylene glycol

Exposure route: Fresh water; PNEC LIMIT: 10 mg/l Exposure route:

Marine water; PNEC LIMIT: 1 mg/l Exposure route: Soil; PNEC LIMIT:

1.53 mg/kg Exposure route: Fresh water sediments; PNEC

LIMIT: 37 mg/kg Exposure route: Occasional release; PNEC LIMIT: 10 mg/l Exposure

route: Microorganisms in sewage treatment; PNEC LIMIT: 199.5 mg/l Exposure

route: Marine water sediments; PNEC LIMIT: 3.7 mg/kg

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Derived No Effect Level (DNEL)

CAS: 107-21-1 Ethylene glycol

Exposure route: Human Dermal; Frequency of exposure: Long-term, systemic effects

Industrial worker: 106 mg/kg; Consumer: 53 mg/kg

Exposure route: Human oral; Frequency of exposure: Long-term, systemic effects

Consumer: 53 mg/kg

Exposure route: Human inhalation; Frequency of exposure: Long term, local effects

Industrial worker: 35 mg/m³; Consumer: 7 mg/m³

8.2 Exposure controls Individual protection measures such as personal protective equipment

Exposure limits: No specific occupational exposure limits established for the mixture.

Respiratory protection: Use appropriate respiratory protection if exposed to dust or vapors.

Hand protection: Chemical-resistant gloves (e.g. nitrile gloves).

Eye protection: Safety glasses with side protection.

Skin protection: Chemical-resistant protective clothing.

Technical and Hygiene Measures:
NA

Suitable technical controls: NA

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state: liquid

Appearance and colour:

white liquid Odour: characteristic Melting point/
freezing point: Not available

Initial boiling point and boiling range: Not available Flammability:
NA

Upper/lower flammability or explosive limits: Not available Flash point: Not available Auto-
ignition temperature: Not available Decomposition
temperature: Not available pH: Not available pH (aqueous
dispersion, 10%): 5-7 Viscosity: Not available

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

Kinematic viscosity: Not available

Water solubility: partially soluble

Solubility in oil: not relevant

Partition coefficient (n-octanol/water): Not available

Vapor pressure: Not available

Relative density: Not available

Vapour density: Not available

Particle characteristics:

Particle size: Not available

9.2. Other information

Miscibility: Not available Fat

solubility: Not available No other
relevant information

10 Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions None

10.4. Conditions to avoid Stable

under normal conditions.

10.5. Incompatible materials None

in particular.

10.6. Hazardous decomposition products None.

11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008 Toxicological information of the mixture:

a) acute toxicity: The product is classified: Aquatic

Acute 1 H400 and Aquatic Chronic 2 H411 b) skin corrosion/irritation: Not classified. Based on available data, the classification criteria are not met.

c) serious eye damage/irritation: The product is classified: Eye Dam. 1(H318) d) respiratory or skin sensitization:

The product is classified: Skin Sens. 1B(H317) e) germ cell mutagenicity: Not classified. Based on available data,

the classification criteria are not met. f) carcinogenicity: Not classified. Based on available data, the classification criteria are not met. g) reproductive toxicity: Not

classified. Based on available data, the classification criteria are not met.

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h) Specific target organ toxicity (STOT) - single exposure: Not classified. Based on available data, the classification criteria are not met. i) Specific target organ toxicity (STOT) - repeated exposure: Not classified. Based on available data, the classification criteria are not met. j) Aspiration hazard: Not classified. Based on available data, the classification criteria are not met.

The toxicological information regarding the main substances present in the mixture is given below:

Ethylene glycol	a) acute toxicity	LC50 Inhalation Rat >2.5 mg/l 6h LD50 Skin Mouse > 3500 mg/kg bw
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	a) acute toxicity	LC50 Inhalation Rat =2.36 mg/l 4h LD50 Skin Rabbit = 660 mg/kg LD50 Oral Rat =53 mg/ kg

11.2 Information on other hazards

Endocrine disrupting properties: No endocrine disruptors present at concentrations >= 0.1%

12 Ecological information

12.1 Toxicity

Use according to good working practices, avoiding dispersing the product into the environment. Not classified for environmental hazards. Based on available data, the classification criteria are not met.

List of Eco-Toxicological Properties of the product Not classified for environmental hazards Based on available data, the classification criteria are not met.

List of Eco-Toxicological properties of the components:

Components	Eco-Toxicological Information
Ethylene glycol CAS: 107-21-1	a) Acute aquatic toxicity: EC50 Daphnia > 100 mg/L 48 a) Acute aquatic toxicity: EC50 Algae > 100 mg/L 96 a) Acute aquatic toxicity: LC50 Fish > 100 mg/L 96 b) Chronic aquatic toxicity: NOEC Fish > 100 mg/L - 7 d

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	<p>b) Chronic aquatic toxicity: NOEC Daphnia >100 mg/L -7 db) Chronic aquatic toxicity: NOEC Algae > 100 mg/L 72 a) Acute aquatic toxicity: LC50 Fish Oncorhynchus mykiss = 41000 mg/L 96h IUCLID</p> <p>a) Acute aquatic toxicity: LC50 Fish Oncorhynchus mykiss 14 mL/L 96h EPA</p> <p>a) Acute aquatic toxicity: LC50 Fish Lepomis macrochirus =27540 mg/L 96h EPA</p> <p>a) Acute aquatic toxicity: LC50 Fish Oncorhynchus mykiss = 40761 mg/L 96h IUCLID</p> <p>a) Acute aquatic toxicity: LC50 Fish Pimephales promelas 40000 mg/L 96h EPA</p> <p>a) Acute aquatic toxicity: LC50 Fish Poecilia reticulata =16000 mg/L 96h IUCLID</p> <p>a) Acute aquatic toxicity: EC50 Daphnia Daphnia magna =46300 mg/L 48h IUCLID</p> <p>a) Acute aquatic toxicity: EC50 Algae Pseudokirchneriella subcapitata 6500 mg/L 96h IUCLID</p>
<p>CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [ECno. 220-239-6] (3:1)</p>	<p>a) Acute aquatic toxicity: EC50 Daphnia = 0.12 mg/L 48 a) Acute aquatic toxicity: LC50 Fish = 0.22 mg/L 96 a) Acute aquatic toxicity: EC50 Algae= 0.048 mg/L 72 b) Chronic aquatic toxicity: NOEC Algae = 0.0012 mg/L72b) Chronic aquatic toxicity: NOEC Fish =0.098 mg/L - 28 db) Chronic aquatic toxicity: NOEC Daphnia = 0.004 mg/L - 21 d</p>

12.2 Persistence and degradability NA

12.3 Bioaccumulative potential NA

12.4 Mobility in soil: NA

12.5 Results of PBT and vPvB assessment No PBT, vPvB or endocrine disrupting substances present at concentrations >= 0.1%.

12.6 Endocrine disrupting properties No endocrine disruptors present at concentrations >= 0.1%

12.7 Other adverse effects
 Not available

13 Disposal Considerations

13.1 Waste treatment methods It is not possible to specify a waste code (EWC) according to the European List of Waste (LoW), due to the

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Depends on usage. Contact and send to an authorized waste disposal service.

Disposal methods:

Disposal of this product, solutions, packaging, and any by-products must always comply with environmental protection and waste disposal legislation and the requirements of local and regional authorities. Dispose of excess and non-recyclable products through a licensed waste disposal contractor.

Do not throw waste into sewers.

Hazardous waste: Yes

Disposal Considerations:

Do not allow entry into drains or waterways.

Dispose of this product in accordance with all applicable federal, state, and local regulations.

If this product is mixed with other wastes, the original waste code may no longer be applicable and the appropriate code should be assigned.

Dispose of contaminated containers in accordance with local or national regulations. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of safely. Use caution when handling empty, untreated containers.

Avoid dispersion of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residue. Do not reuse empty containers.

14 Transport information

Not dangerous goods according to transport regulations.

14.1 UN number or ID number: NA

14.2 UN proper shipping name: NA

14.3 Transport hazard classes: NA

14.4 Packing group: NA

14.5 Environmental hazards: NA

14.6 Special precautions for user: NA

Road and Rail (ADR-RID): NA

Air (IATA): NA

Sea (IMDG): NA

14.7 Maritime transport in bulk in accordance with IMO acts: NA

15 Regulatory information

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

15.1 Safety, health and environmental regulations and laws specific for the substance or mixture

Legislative Decree 9/4/2008 n. 81

Legislative Decree 152/2006

Ministerial Decree on Work 26/02/2004 (Occupational Exposure Limits) Regulation (EC) No. 1907/2006 (REACH) Regulation (EU) No. 2020/878 Regulation (EC) No. 1272/2008 (CLP) Regulation (EC) No. 790/2009 (ATP 1 CLP) and (EU) No. 758/2013 Regulation (EU) No. 286/2011 (ATP 2 CLP) Regulation (EU) No. 618/2012 (ATP 3 CLP) Regulation (EU) No. 487/2013 (ATP 4 CLP) Regulation (EU) No. 944/2013 (ATP 5 CLP) Regulation (EU) No. 605/2014 (ATP 6 CLP) Regulation (EU) No. 2015/1221 (ATP 7 CLP) Regulation (EU) No. 2016/918 (ATP 8 CLP) Regulation (EU) No. 2016/1179 (ATP 9 CLP) Regulation (EU) No. 2017/776 (ATP 10 CLP) Regulation (EU) No. 2018/669 (ATP 11 CLP) Regulation (EU) No. 2019/521 (ATP 12 CLP) Regulation (EU) No. 2018/1480 (ATP 13 CLP) Regulation (EU) No. 2020/217 (ATP 14 CLP) Regulation (EU) No. 2020/1182 (ATP 15 CLP) Regulation (EU) No. 2021/643 (ATP 16 CLP) Regulation (EU) No. 2021/849 (ATP 17 CLP) Regulation (EU) No. 2022/692 (ATP 18 CLP) Regulation (EU) 2023/707 (Hazard classes/requirements for endocrine disruptors) Regulation (EU) 2023/1435 (ATP 19 CLP) Regulation (EU) 2024/2865 (CLP Amendments) Regulation (EU) 2025/660 Dir. 2004/42/EC (VOC Directive)

Provisions relating to EU Directive 2012/18 (Seveso III):

Seveso Category III according to Annex 1, Part 1

Nobody

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the mixture.

16 More information

Code	Description
H315	Causes skin irritation.

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H317	May cause an allergic skin reaction.
H400	Causes serious eye damage.
H411	May irritate respiratory tract.
H302	Harmful if swallowed (ethylene glycol).

Code	Hazard class and category	Description
3.4.2/1B	Skin Sens. 1B	Skin sensitization, Category 1B
3.3/1	Eye Dam. 1	Serious eye damage, Category 1
4.1/ A1	Aquatic Acute 1	Very toxic to aquatic life, Category 1
4.1/ C2	Aquatic Chronic 2	Toxic to aquatic life with long-term effects, category 2

Classification and procedure used to derive it under Regulation (EC) 1272/2008 [CLP] in relation to mixtures:

Classification according to Regulation (EC) No 1272/2008	Classification procedure
Skin Sens. 1B H317	Calculation method
Eye Dam. 1 H318	Calculation method
Aquatic Acute 1 H400	Calculation method
Aquatic Chronic 2 H411	Calculation method

Release

The information contained in this SDS reflects current knowledge and is reasonably expected to be used under the prescribed conditions. Any other use of the product, including use in combination with other products or in other processes, is the responsibility of the user.

The user is responsible for ensuring the suitability and completeness of such information in relation to the specific use to which it is to be put.

This document has been prepared by a competent SDS technician who has received appropriate training.

Card issued by: QSU

Interlocutor:

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

Quality Assurance Manager: Formicola Domenico Antonio

This card cancels and replaces any previous edition

Legend of abbreviations and acronyms used in the safety data sheet: ACGIH: American Conference of Governmental Industrial Hygienists ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways ATE: Acute Toxicity Estimate
STAmix: Acute Toxicity Estimate

(Mixtures)

BCF: Biological Concentration Factor BEI: Biological Exposure Index BOD: Biochemical Oxygen

Demand CAS: Chemical Abstracts Service (division of the American Chemical Society).

CAV: Poison Control Center

EC: European Community

CLP: Classification, Labelling, Packaging.

CMR: Carcinogenic, Mutagenic, Reproductive Toxic COD: Chemical Oxygen Demand VOC: Volatile Organic

Compound CSA: Chemical Safety

Assessment CSR: Chemical Safety Report DMEL: Derived Minimal Effect Level

DNEL: Derived No Effect Level. DPD: Dangerous Products Directive DSD: Dangerous Substances Directive EC50: Median Effective Concentration ECHA: European

Chemicals Agency EINECS: European Inventory of Existing Commercial Chemical Substances.

ES: Exposure Scenario GefStoffVO:

German Ordinance on Hazardous Substances.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

IARC: International Agency for Research on Cancer. IATA:

International Air Transport Association.

IATA-DGR: Dangerous Goods Regulations of the International Air Transport Association (IATA).

IC50: Median inhibitory concentration ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions of the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Dangerous Goods Code.

INCI: International Nomenclature of Cosmetic Ingredients. IRCCS: Scientific Institutes for Hospitalization and Care KAFH: KAFH

KSt: Explosion coefficient.

LC50: Lethal concentration to 50 percent of atest population.

LD50: Lethal dose to 50 percent of atest population.

LDLo: Least Lethal Dose NA: Not

Applicable N/A: Not

Applicable N/D: Not

Determined / Not Available NA: Not Available

NIOSH: National Institute

for Occupational Safety and Health NOAEL: No Observed Adverse Effect Level

OSHA: Occupational Safety and Health Agency PBT:

Persistent, Bioaccumulative and Toxic PGK: Packaging Instructions

In compliance with EC Regulation No. 1907/2006 (REACH) art.31, EU Regulation 2020/878, EC Regulation No. 1272/2008 and EU Regulation 2017/542

PNEC: Predicted No Effect Concentration.

PSG: Passengers

RID: Regulations concerning the international carriage of dangerous goods by rail.

STEL: Short-term exposure limit.

STOT: Specific Organ Toxicity.

TLV: Threshold Limit Value.

TWATLV: Threshold Limit Value for the Time Weighted Average over 8 hours. (ACGIH Standard). vPvB: Very Persistent and Very Bioaccumulative

PRODUCT LABEL:
HERAPAIN QUARZO
Contains:

Ethylene glycol;

Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

Hazard statements:

H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long-term effects.
H302	Harmful if swallowed (ethylene glycol).

Precautionary advice:

P261	Indicates to avoid inhaling dust or vapors, to reduce the risk of respiratory irritation or harmful effects.
P280	Wear protective gloves/clothing and eye/face protection.
P273	It warns against dispersing the product into the environment, as the chemical compounds present (such as isothiazolones) are toxic to aquatic organisms.
P302+P352	In case of contact with skin, it is recommended to wash immediately with plenty of soap and water.
P305+ P351 +P338	Provides detailed first aid instructions in case of contact with the eyes, which are particularly vulnerable to damage.
P304+P340+312	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, call a POISON CENTER or doctor/physician.
P501	Dispose of product/container in accordance with national regulations.



Danger

UFI: QD40-S05A-100J-DH61
Herakem Srl

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