SAFETY DATA SHEET



DRYWOOD FIRESTAIN - BASE T

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

1.1 Product identifier

: DRYWOOD FIRESTAIN - BASE T **Product name**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Paint.

1.3 Details of the supplier of the safety data sheet

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person responsible for this SDS

: Prod-safe@teknos.com

National contact

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

1.4 Emergency telephone number

National advisory body/Poison Centre

: In an emergency, call 112 Telephone number

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

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

Aquatic Chronic 3, H412

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.

Hazard statements : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

General : P103 - Read carefully and follow all instructions.

P102 - Keep out of reach of children.

P101 - If medical advice is needed, have product container or label at hand.

: P273 - Avoid release to the environment. **Prevention**

: Not applicable. Response **Storage** : Not applicable.

Disposal : P501 - Dispose of contents and container in accordance with all local, regional,

national and international regulations.

Supplemental label

elements

: Contains 3-iodo-2-propynyl-butyl carbamate, 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic

reaction.

Date of issue/Date of revision : 04/08/2025 .30/11/2023 Version : 2 1/31 Date of previous issue Label No: 39423

SECTION 2: Hazards identification

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: This mixture does not contain any substances that are assessed to be a PBT or a

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
2-(2-butoxyethoxy)ethanol	REACH #: 01-2119475104-44 EC: 203-961-6 CAS: 112-34-5 Index: 603-096-00-8	≤3	Eye Irrit. 2, H319	-	[1] [2]
2-Butoxyethanol	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	<1	Acute Tox. 4, H302 Acute Tox. 3, H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319	ATE [Oral] = 1200 mg/kg ATE [Inhalation (vapours)] = 3 mg/l	[1] [2]
3-iodo-2-propynyl-butyl carbamate	EC: 259-627-5 CAS: 55406-53-6 Index: 616-212-00-7	<1	Acute Tox. 4, H302 Acute Tox. 3, H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 (larynx) Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 400 mg/kg ATE [Inhalation (dusts and mists)] = 0.67 mg/l M [Acute] = 10 M [Chronic] = 1	[1]
1,2-benzisothiazol-3(2H)- one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.036	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = 0.21 mg/l Skin Sens. 1, H317: C ≥ 0.036% M [Acute] = 1 M [Chronic] = 1	[1]
Bronopol	EC: 200-143-0 CAS: 52-51-7 Index: 603-085-00-8	≤0.033	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400	ATE [Oral] = 307 mg/kg ATE [Dermal] = 1100 mg/kg M [Acute] = 10	[1]
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-	EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5	<0.001	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314	ATE [Oral] = 53 mg/ kg ATE [Dermal] = 50 mg/kg	[1]

: 30/11/2023 Date of issue/Date of revision : 04/08/2025 Date of previous issue Version :2 2/31 **Label No**:39423

SECTION 3: Composition/information on ingredients 3-one [EC no. 220-239-6] Eye Dam. 1, H318 ATE [Inhalation] (3:1)Skin Sens. 1A, H317 (vapours)] = 0.5 Aguatic Acute 1, H400 mq/l Aquatic Chronic 1, Skin Corr. 1C. H314: C ≥ 0.6% H410 **EUH071** Eye Dam. 1, H318: C ≥ 0.6% Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: C ≥ 0.0015% M [Acute] = 100 M [Chronic] = 100 See Section 16 for the full text of the H statements declared

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

above.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting

unless directed to do so by medical personnel.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 3/31

DRYWOOD FIRESTAIN - BASE T

Label No:39423

SECTION 5: Firefighting measures

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and material for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

Label No: 39423

Date of issue/Date of revision : 04/08/2025 .30/11/2023 Version : 2 4/31 Date of previous issue

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
2-(2-butoxyethoxy)ethanol	Regulation on Limit Values - MAC (Austria, 12/2024) TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³. PEAK 15 minutes: 15 ppm 4 times per shift. PEAK 15 minutes: 101.2 mg/m³ 4 times per shift.
2-Butoxyethanol	Regulation on Limit Values - MAC (Austria, 12/2024) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. PEAK 30 minutes: 40 ppm 4 times per shift. PEAK 30 minutes: 200 mg/m³ 4 times per shift.
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	Regulation on Limit Values - MAC (Austria, 12/2024) [5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-dihydroisothiazol-3-on (Gemisch im Verhältnis 3:1)] Skin sensitiser. TWA 8 hours: 0.05 mg/m³.
2-(2-butoxyethoxy)ethanol	Limit values (Belgium, 12/2023) STEL 15 minutes: 15 ppm. TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³. STEL 15 minutes: 101.2 mg/m³.
2-Butoxyethanol	Limit values (Belgium, 12/2023) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 5/31

Label No: 39423

STEL 15 minutes: 246 mg/m³. 2-(2-butoxyethoxy)ethanol Ministry of Labour and Social Policy and the Ministry of Health - Ordinance No 13/2003. (Bulgaria, 4/2024) Limit value 8 hours: 67.5 mg/m³. Limit value 15 minutes: 101.2 mg/m³. Limit value 15 minutes: 15 ppm. Limit value 8 hours: 10 ppm. 2-Butoxyethanol Ministry of Labour and Social Policy and the Ministry of Health - Ordinance No 13/2003. (Bulgaria, 4/2024) Absorbed through skin. Limit value 8 hours: 98 mg/m³. Limit value 15 minutes: 246 mg/m³. Limit value 15 minutes: 50 ppm. Limit value 8 hours: 20 ppm. 2-(2-butoxyethoxy)ethanol Ordinance on the protection of workers from exposure to hazardous chemicals at work, exposure limit values (Annex I) (Croatia, 12/2023) STELV 15 minutes: 101.2 mg/m3. STELV 15 minutes: 15 ppm. ELV 8 hours: 67.5 mg/m³. ELV 8 hours: 10 ppm. Ordinance on the protection of workers from exposure to 2-Butoxyethanol hazardous chemicals at work, exposure limit values (Annex I) (Croatia, 12/2023) Absorbed through skin. STELV 15 minutes: 246 mg/m3. STELV 15 minutes: 50 ppm. ELV 8 hours: 98 mg/m3. ELV 8 hours: 20 ppm. 2-(2-butoxyethoxy)ethanol Department of labour inspection (Cyprus, 7/2021) STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³. TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³. Department of labour inspection (Cyprus, 7/2021) Absorbed 2-Butoxyethanol through skin. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. 2-(2-butoxyethoxy)ethanol Government regulation of Czech Republic PEL/NPK-P (Czech Republic, 12/2023) TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm. STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm. 2-Butoxyethanol Government regulation of Czech Republic PEL/NPK-P (Czech Republic, 12/2023) Absorbed through skin. TWA 8 hours: 98 mg/m³. TWA 8 hours: 20 ppm. STEL 15 minutes: 200 mg/m³. STEL 15 minutes: 40.7 ppm. 2-(2-butoxyethoxy)ethanol Working Environment Authority (Denmark, 12/2024) TWA 8 hours: 68 mg/m³. TWA 8 hours: 10 ppm. STEL 15 minutes: 15 ppm. STEL 15 minutes: 101 mg/m³. Working Environment Authority (Denmark, 12/2024) Absorbed 2-Butoxyethanol through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 246 mg/m³.

Date of issue/Date of revision: 04/08/2025Date of previous issue: 30/11/2023Version: 26/31DRYWOOD FIRESTAIN - BASE TLabel No : 39423

STEL 15 minutes: 50 ppm.

2-(2-butoxyethoxy)ethanol

Occupational exposure limits, Regulation No. 293 (Estonia, 4/2024)

TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³.

2-Butoxyethanol

Occupational exposure limits, Regulation No. 293 (Estonia,

4/2024) Absorbed through skin, Sensitiser.

TWA 8 hours: 98 mg/m³. TWA 8 hours: 20 ppm. STEL 15 minutes: 246 mg/m³. STEL 15 minutes: 50 ppm.

2-(2-butoxyethoxy)ethanol

EU OEL (Europe, 1/2022)

TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm.

STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm.

2-Butoxyethanol

EU OEL (Europe, 1/2022) Absorbed through skin.

TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³.

2-(2-butoxyethoxy)ethanol

Institute of Occupational Health, Ministry of Social Affairs

(Finland, 10/2021) TWA 8 hours: 10 ppm. TWA 8 hours: 68 mg/m³.

2-Butoxyethanol

Institute of Occupational Health, Ministry of Social Affairs

(Finland, 10/2021) Absorbed through skin.

TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 250 mg/m³.

2-(2-butoxyethoxy)ethanol

Ministry of Labor (France, 6/2024)

STEL 15 minutes: 101.2 mg/m³. Notes: Indicative regulatory limit

values (decree of 30-06-2004 modified)

STEL 15 minutes: 15 ppm. Notes: Indicative regulatory limit values (decree of 30-06-2004 modified)

TWA 8 hours: 67.5 mg/m³. Notes: Indicative regulatory limit

values (decree of 30-06-2004 modified)

TWA 8 hours: 10 ppm. Notes: Indicative regulatory limit values

(decree of 30-06-2004 modified)

2-Butoxyethanol

Ministry of Labor (France, 6/2024) Absorbed through skin.

TWA 8 hours: 10 ppm. Notes: Binding regulatory limit values

(article R. 4412-149 of the Labor Code)

TWA 8 hours: 49 mg/m³. Notes: Binding regulatory limit values

(article R. 4412-149 of the Labor Code)

STEL 15 minutes: 246 mg/m³. Notes: Binding regulatory limit

values (article R. 4412-149 of the Labor Code)

STEL 15 minutes: 50 ppm. Notes: Binding regulatory limit values

(article R. 4412-149 of the Labor Code)

2-(2-butoxyethoxy)ethanol

TRGS 900 OEL (Germany, 6/2024)

TWA 8 hours: 67 mg/m³.

PEAK 15 minutes: 100.5 mg/m³.

TWA 8 hours: 10 ppm. PEAK 15 minutes: 15 ppm.

DFG MAC-values list (Germany, 7/2024) Develop C.

TWA 8 hours: 67 mg/m³.

PEAK 15 minutes: 100.5 mg/m³ 4 times per shift [Interval: 1 hour].

TWA 8 hours: 10 ppm.

PEAK 15 minutes: 15 ppm 4 times per shift [Interval: 1 hour]. TRGS 900 OEL (Germany, 6/2024) Absorbed through skin.

2-Butoxyethanol

Date of issue/Date of revision : 04/08/2025 Version : 2 7/31 Date of previous issue : 30/11/2023 Label No: 39423

3-iodo-2-propynyl-butyl carbamate

1,2-benzisothiazol-3(2H)-one

Bronopol

2-Butoxvethanol

TWA 8 hours: 49 mg/m³. PEAK 15 minutes: 98 mg/m³. TWA 8 hours: 10 ppm. PEAK 15 minutes: 20 ppm.

DFG MAC-values list (Germany, 7/2024) Develop C. Absorbed

through skin.

TWA 8 hours: 10 ppm.

PEAK 15 minutes: 20 ppm 4 times per shift [Interval: 1 hour].

TWA 8 hours: 49 mg/m³.

PEAK 15 minutes: 98 mg/m³ 4 times per shift [Interval: 1 hour].

TRGS 900 OEL (Germany, 6/2024) Skin sensitiser.

PEAK 15 minutes: 0.116 mg/m³. PEAK 15 minutes: 0.01 ppm. TWA 8 hours: 0.058 mg/m³. TWA 8 hours: 0.005 ppm.

DFG MAC-values list (Germany, 7/2024) Develop C. Skin

sensitiser.

PEAK 15 minutes: 0.116 mg/m³ 4 times per shift [Interval: 1 hour]. PEAK 15 minutes: 0.01 ppm 4 times per shift [Interval: 1 hour].

TWA 8 hours: 0.058 mg/m³. TWA 8 hours: 0.005 ppm.

DFG MAC-values list (Germany, 7/2024) Skin sensitiser.

DFG MAC-values list (Germany, 7/2024) Absorbed through skin,

Skin sensitiser.

2-(2-butoxyethoxy)ethanol Presidential Decree 307/1986: Occupational exposure limit values (Greece, 8/2024)

STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm. TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm.

Presidential Decree 307/1986: Occupational exposure limit

Label No: 39423

values (Greece, 8/2024) Absorbed through skin.

TWA 8 hours: 25 ppm. TWA 8 hours: 120 mg/m³.

2-(2-butoxyethoxy)ethanol 5/2020. (II. 6.) ITM Decree (Hungary, 1/2025)

TWA 8 hours: 67.5 mg/m³. PEAK 15 minutes: 101.2 mg/m³. PEAK 15 minutes: 15 ppm. TWA 8 hours: 10 ppm.

2-Butoxyethanol 5/2020. (II. 6.) ITM Decree (Hungary, 1/2025) Absorbed through

skin.

TWA 8 hours: 98 mg/m³. PEAK 15 minutes: 246 mg/m³. PEAK 15 minutes: 50 ppm. TWA 8 hours: 20 ppm.

2-(2-butoxyethoxy)ethanol Ministry of Welfare, List of Exposure Limits (Iceland, 11/2024)

STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm. TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm.

2-Butoxyethanol Ministry of Welfare, List of Exposure Limits (Iceland, 11/2024)

Absorbed through skin.

STEL 15 minutes: 246 mg/m³. STEL 15 minutes: 50 ppm. TWA 8 hours: 100 mg/m³. TWA 8 hours: 20 ppm.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 8/31

2-(2-butoxyethoxy)ethanol NAOSH (Ireland, 4/2024) Notes: EU derived Occupational **Exposure Limit Values** OELV 8 hours: 10 ppm. OELV 15 minutes: 101.2 mg/m3. OELV 8 hours: 67.5 mg/m3. OELV 15 minutes: 15 ppm. 2-Butoxyethanol NAOSH (Ireland, 4/2024) Absorbed through skin. Notes: EU derived Occupational Exposure Limit Values OELV 8 hours: 20 ppm. OELV 8 hours: 98 mg/m3. OELV 15 minutes: 50 ppm. OELV 15 minutes: 246 mg/m³. 2-(2-butoxyethoxy)ethanol Legislative Decree No. 81/2008. Title IX. Protection from chemical agents, carcinogens and mutagens (Italy, 9/2024) Limit value 8 hours: 10 ppm. Limit value 8 hours: 67.5 mg/m³. Short Term 15 minutes: 15 ppm. Short Term 15 minutes: 101.2 mg/m3. Legislative Decree No. 81/2008. Title IX. Protection from 2-Butoxyethanol chemical agents, carcinogens and mutagens (Italy, 9/2024) Absorbed through skin. Limit value 8 hours: 20 ppm. Limit value 8 hours: 98 mg/m³. Short Term 15 minutes: 50 ppm. Short Term 15 minutes: 246 mg/m³. 2-(2-butoxyethoxy)ethanol Ministers Cabinet Regulations Nr.325 - AER (Latvia, 3/2024) STEL 15 minutes: 101.2 mg/m3. TWA 8 hours: 10 ppm. STEL 15 minutes: 15 ppm. TWA 8 hours: 67.5 mg/m³. 2-Butoxyethanol Ministers Cabinet Regulations Nr.325 - AER (Latvia, 3/2024) Absorbed through skin. TWA 8 hours: 98 mg/m³. TWA 8 hours: 20 ppm. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³. aluminium hydroxide Lithuanian Hygiene Standard HN 23 (Lithuania, 1/2024) TWA 8 hours: 6 ma/m³. Lithuanian Hygiene Standard HN 23 (Lithuania, 1/2024) 2-(2-butoxyethoxy)ethanol TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm. STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm. 2-Butoxyethanol Lithuanian Hygiene Standard HN 23 (Lithuania, 1/2024) Absorbed through skin. TWA 8 hours: 50 mg/m³. TWA 8 hours: 10 ppm. STEL 15 minutes: 100 mg/m³. STEL 15 minutes: 20 ppm. 2-(2-butoxyethoxy)ethanol Grand-Duchy Regulation 2016. Chemical agents. Annex I (Luxembourg, 3/2021)

STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³. TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³.

Grand-Duchy Regulation 2016. Chemical agents. Annex I 2-Butoxyethanol (Luxembourg, 3/2021) Absorbed through skin.

> TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³.

Date of issue/Date of revision : 04/08/2025 Version : 2 9/31 Date of previous issue : 30/11/2023

DRYWOOD FIRESTAIN - BASE T

Label No: 39423

2-(2-butoxyethoxy)ethanol

EU OEL (Europe, 1/2022)

TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm.

STEL 15 minutes: 101.2 mg/m³. STEL 15 minutes: 15 ppm.

2-Butoxyethanol

EU OEL (Europe, 1/2022) Absorbed through skin.

TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³.

2-(2-butoxyethoxy)ethanol

Ministry of Social Affairs and Employment, Legal limit values (Netherlands, 5/2024) Absorbed through skin.

TWA 8 hours: 50 mg/m³. STEL 15 minutes: 100 mg/m³. TWA 8 hours: 7.4 ppm. STEL 15 minutes: 14.8 ppm.

2-Butoxyethanol

Ministry of Social Affairs and Employment, Legal limit values

(Netherlands, 5/2024) Absorbed through skin.

TWA 8 hours: 100 mg/m³. STEL 15 minutes: 246 mg/m³. TWA 8 hours: 20.4 ppm. STEL 15 minutes: 50 ppm.

2-(2-butoxyethoxy)ethanol

FOR-2011-12-06-1358 (Norway, 5/2024)

TWA 8 hours: 10 ppm. TWA 8 hours: 68 mg/m³.

2-Butoxyethanol

FOR-2011-12-06-1358 (Norway, 5/2024) Absorbed through skin.

TWA 8 hours: 10 ppm. TWA 8 hours: 50 mg/m³.

2-(2-butoxyethoxy)ethanol

Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland, 7/2024)

TWA 8 hours: 67 mg/m³. STEL 15 minutes: 100 mg/m³.

2-Butoxyethanol

Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland,

7/2024) Absorbed through skin. TWA 8 hours: 98 mg/m³. STEL 15 minutes: 200 mg/m³.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland,

7/2024) Absorbed through skin. TWA 8 hours: 0.2 mg/m³. STEL 15 minutes: 0.4 mg/m³.

2-(2-butoxyethoxy)ethanol

Portuguese Institute of Quality (Portugal, 11/2014)

TWA 8 hours: 10 ppm. Form: Inhalable fraction and vapor. Decree-Law 24/2012 - Occupational exposure limits for chemical agents (Portugal, 6/2021)

STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³. TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³.

2-Butoxyethanol

Portuguese Institute of Quality (Portugal, 11/2014) A3.

.30/11/2023

TWA 8 hours: 20 ppm.

Decree-Law 24/2012 - Occupational exposure limits for chemical agents (Portugal, 6/2021) Absorbed through skin.

STEL 15 minutes: 50 ppm.

Date of issue/Date of revision

DRYWOOD FIRESTAIN - BASE T

: 04/08/2025 Date of previous issue

Version : 2

Label No: 39423

10/31

STEL 15 minutes: 246 mg/m³. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³.

2-(2-butoxyethoxy)ethanol

HG 1218/2006, Annex 1, with subsequent modifications and additions (Romania, 3/2024)

VLA 8 hours: 67.5 mg/m³.

Short term 15 minutes: 101.2 mg/m³. Short term 15 minutes: 15 ppm.

VLA 8 hours: 10 ppm.

2-Butoxyethanol

HG 1218/2006, Annex 1, with subsequent modifications and additions (Romania, 3/2024) Absorbed through skin.

VLA 8 hours: 98 mg/m³. VLA 8 hours: 20 ppm.

Short term 15 minutes: 246 mg/m³. Short term 15 minutes: 50 ppm.

2-(2-butoxyethoxy)ethanol

Government regulation SR c. 355/2006 (Slovakia, 6/2024)

Inhalation sensitiser.

TWA 8 hours: 67.5 mg/m³. STEL 15 minutes: 101.2 mg/m³.

TWA 8 hours: 10 ppm. STEL 15 minutes: 15 ppm.

2-Butoxyethanol

Government regulation SR c. 355/2006 (Slovakia, 6/2024)

Absorbed through skin, Inhalation sensitiser.

TWA 8 hours: 98 mg/m³. TWA 8 hours: 20 ppm. STEL 15 minutes: 246 mg/m³. STEL 15 minutes: 50 ppm.

2-(2-butoxyethoxy)ethanol

Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024)

TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm.

KTV 15 minutes: 101.2 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes]. KTV 15 minutes: 15 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].

2-Butoxyethanol

Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024)

Absorbed through skin. TWA 8 hours: 98 mg/m³. TWA 8 hours: 20 ppm.

KTV 15 minutes: 246 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes]. KTV 15 minutes: 50 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes].

3-iodo-2-propynyl-butyl carbamate

Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024)

KTV 15 minutes: 0.01 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes]. TWA 8 hours: 0.005 ppm.

KTV 15 minutes: 0.116 mg/m³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes]. TWA 8 hours: 0.058 mg/m³.

2-(2-butoxyethoxy)ethanol

National institute of occupational safety and health (Spain, 1/2024)

TWA 8 hours: 67.5 mg/m³. TWA 8 hours: 10 ppm. STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³.

2-Butoxyethanol

National institute of occupational safety and health (Spain, 1/2024) Absorbed through skin.

TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m³.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023

DRYWOOD FIRESTAIN - BASE T

Version : 2

Label No:39423

11/31

STEL 15 minutes: 245 mg/m³. STEL 15 minutes: 50 ppm. 2-(2-butoxyethoxy)ethanol Work environment authority Regulation 2018:1 (Sweden, TWA 8 hours: 10 ppm. TWA 8 hours: 68 mg/m³. STEL 15 minutes: 15 ppm. STEL 15 minutes: 101 mg/m³. 2-Butoxyethanol Work environment authority Regulation 2018:1 (Sweden, 11/2022) Absorbed through skin. TWA 8 hours: 10 ppm. TWA 8 hours: 50 mg/m³. STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m³. 2-(2-butoxyethoxy)ethanol SUVA (Switzerland, 1/2025) TWA 8 hours: 67 mg/m³. Form: vapour and aerosols. STEL 15 minutes: 101 mg/m³. Form: vapour and aerosols. STEL 15 minutes: 15 ppm. Form: vapour and aerosols. TWA 8 hours: 10 ppm. Form: vapour and aerosols. 2-Butoxyethanol SUVA (Switzerland, 1/2025) Absorbed through skin. TWA 8 hours: 10 ppm. TWA 8 hours: 49 mg/m³. STEL 15 minutes: 20 ppm. STEL 15 minutes: 98 mg/m3. 3-iodo-2-propynyl-butyl carbamate SUVA (Switzerland, 1/2025) Sensitiser. STEL 15 minutes: 0.24 mg/m³. Form: vapour and aerosols. STEL 15 minutes: 0.02 ppm. Form: vapour and aerosols. TWA 8 hours: 0.01 ppm. Form: vapour and aerosols. TWA 8 hours: 0.12 mg/m³. Form: vapour and aerosols. reaction mass of: 5-chloro-2-methyl-SUVA (Switzerland, 1/2025) Sensitiser. STEL 15 minutes: 0.4 mg/m³. Form: Inhalable fraction. 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. TWA 8 hours: 0.2 mg/m³. Form: Inhalable fraction. 220-239-6] (3:1) 2-(2-butoxyethoxy)ethanol EH40/2005 WELs (United Kingdom (UK), 1/2020) TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m³. STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m³. 2-Butoxyethanol EH40/2005 WELs (United Kingdom (UK), 1/2020) Absorbed through skin. STEL 15 minutes: 50 ppm. TWA 8 hours: 25 ppm. STEL 15 minutes: 246 mg/m³. TWA 8 hours: 123 mg/m³.

Biological exposure indices

Product/ingredient name	Exposure indices
No exposure indices known.	
2 -Butoxyethanol	Government regulation of Czech Republic Limit Values of Biological Exposure Tests (Czech Republic, 9/2015) Biological limit values: 0.17 mmol/mmol creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: the end of the shift at the end of the week. Biological limit values: 200 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: the end of the shift at the end of the week.

Date of issue/Date of revision: 04/08/2025Date of previous issue: 30/11/2023Version: 212/31DRYWOOD FIRESTAIN - BASE TLabel No :39423

No exposure indices known.

No exposure indices known.

No exposure indices known.

No exposure indices known.

2-Butoxyethanol

2-Butoxyethanol

No exposure indices known.

No exposure indices known.

No exposure indices known.

2-Butoxyethanol

No exposure indices known.

2-Butoxyethanol

No exposure indices known.

No exposure indices known.

2-Butoxyethanol

2-Butoxyethanol

No exposure indices known.

2-Butoxyethanol

Biological limit values (BLV) - Labour Code / ANSES (France, 4/2023) [2- butoxyéthanol et son acétate]

BLV: 100 mg/g Cr, 2-butoxyacetic acid [in urine]. Sampling time: end of shift (regardless of the day of the week).

DFG BEI-values list (Germany, 7/2024) Notes: danger from percutaneous absorption (see p. 211 and p. 228).

BEI: 150 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: at the end of the shift, for long-term exposures after several previous shifts.

TRGS 903 - BEI Values (Germany, 10/2024)

BEI: 150 mg/g creatinine, butoxy acetic acid (after hydrolysis) [in urine]. Sampling time: at the end of the shift, for long-term exposure after several previous shifts.

NAOSH BGVs (Ireland, 1/2011)

BMGV: 200 mg/g creatinine, BAA [in urine]. Sampling time: end of shift - As soon as possible after exposure ceases.

Portuguese Institute of Quality (Portugal, 11/2014)

BEI: 200 mg/g creatinine, butoxyacetic acid (BAA) [in urine]. Sampling time: end of shift.

Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024)

BAT: 150 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: at the end of the work shift, at long-term exposure: at the end of the work shift after several consecutive workdays.

National institute of occupational safety and health (Spain, 1/2024)

VLB: 200 mg/g creatinine, butoxyacetic acid [in urine]. Sampling time: end of shift.

SUVA (Switzerland, 1/2025)

BEI: 150 mg/g creatinine, 2-butoxy acetic acid (after hydrolisis) [in urine]. Sampling time: immediately after exposure or after working hours. In case of long-term exposure: after more than one shift.

Label No: 39423

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 13/31

2-Butoxyethanol

EH40/2005 BMGVs (United Kingdom (UK), 1/2020)

BGV: 240 mmol/mol creatinine, butoxyacetic acid [in urine]. Sampling time: post shift.

Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name

2-(2-butoxyethoxy)ethanol

2-Butoxyethanol

Result

DNEL - General population - Long term - Oral

6.25 mg/kg bw/day Effects: Systemic

DNEL - Workers - Long term - Inhalation

67.5 mg/m³ Effects: Local

DNEL - Workers - Short term - Inhalation

101.2 mg/m³ Effects: Local

DNEL - General population - Long term - Oral

6.3 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Oral

26.7 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

59 mg/m³

Effects: Systemic

DNEL - Workers - Long term - Inhalation

98 mg/m³

Effects: Systemic

DNEL - General population - Short term - Inhalation

147 mg/m³ <u>Effects</u>: Local

DNEL - Workers - Short term - Inhalation

246 mg/m³ Effects: Local

DNEL - General population - Short term - Inhalation

426 mg/m³ Effects: Systemic

DNEL - Workers - Short term - Inhalation

1091 mg/m³ Effects: Systemic

3-iodo-2-propynyl-butyl carbamate DNEL - Workers - Long term - Inhalation

0.023 mg/m³ Effects: Systemic

DNEL - Workers - Short term - Inhalation

Label No: 39423

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 14/31

0.07 mg/m³ Effects: Systemic

DNEL - Workers - Short term - Inhalation

1.16 mg/m³ Effects: Local

DNEL - Workers - Long term - Inhalation

1.16 mg/m³ Effects: Local

DNEL - Workers - Long term - Dermal

2 mg/kg bw/day Effects: Systemic

1,2-benzisothiazol-3(2H)-one

Bronopol

DNEL - General population - Long term - Dermal

0.345 mg/kg bw/day Effects: Systemic

DNEL - Workers - Long term - Dermal

0.966 mg/kg bw/day Effects: Systemic

DNEL - General population - Long term - Inhalation

1.2 mg/m³ Effects: Systemic

DNEL - Workers - Long term - Inhalation

6.81 mg/m³ Effects: Systemic

DNEL - General population - Short term - Oral

0.5 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Inhalation

1.8 mg/m³ Effects: Systemic

DNEL - General population - Short term - Dermal

2.1 mg/kg bw/day Effects: Systemic

DNEL - Workers - Short term - Dermal

6 mg/kg bw/day Effects: Systemic

DNEL - Workers - Short term - Inhalation

10.5 mg/m³ Effects: Systemic

DNEL - General population - Short term - Dermal

4 μg/cm² <u>Effects</u>: Local

DNEL - General population - Long term - Dermal

Label No: 39423

4 μg/cm² <u>Effects</u>: Local

DNEL - Workers - Short term - Dermal

8 μg/cm² <u>Effects</u>: Local

DNEL - Workers - Long term - Dermal

8 μg/cm² Effects: Local

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 15/31

DNEL - General population - Long term - Oral

0.18 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Inhalation

0.6 mg/m³ Effects: Local

DNEL - General population - Long term - Inhalation

0.6 mg/m³ Effects: Local

DNEL - General population - Long term - Inhalation

0.6 mg/m³

Effects: Systemic

DNEL - General population - Long term - Dermal

0.7 mg/kg bw/day Effects: Systemic

DNEL - Workers - Long term - Dermal

2 mg/kg bw/day Effects: Systemic

DNEL - Workers - Short term - Inhalation

2.5 mg/m³ Effects: Local

DNEL - Workers - Long term - Inhalation

2.5 mg/m³ Effects: Local

DNEL - Workers - Long term - Inhalation

3.5 mg/m³ Effects: Systemic

DNEL - General population - Long term - Inhalation

0.02 mg/m³ Effects: Local

DNEL - Workers - Long term - Inhalation

0.02 mg/m³ <u>Effects</u>: Local

DNEL - General population - Short term - Inhalation

0.04 mg/m³ Effects: Local

DNEL - Workers - Short term - Inhalation

0.04 mg/m³ Effects: Local

DNEL - General population - Long term - Oral

0.09 mg/kg bw/day Effects: Systemic

DNEL - General population - Short term - Oral

Label No: 39423

0.11 mg/kg bw/day <u>Effects</u>: Systemic

PNECs

Not available.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 16/31

DRYWOOD FIRESTAIN - BASE T

reaction mass of: 5-chloro-2-methyl-

2-methyl-2H-isothiazol-3-one [EC no.

220-239-6] (3:1)

4-isothiazolin-3-one [EC no. 247-500-7] and

8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Recommendations: Wear suitable gloves tested to EN374.

> 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm Not recommended polyvinyl alcohol (PVA) gloves

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Filter type (spray application): A P

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid.
Colour : Various
Odour : Slight
Odour threshold : Not available.

Melting point/freezing point :

Initial boiling point and

boiling range

: Not available.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 17/31

DRYWOOD FIRESTAIN - BASE T

Label No:39423

SECTION 9: Physical and chemical properties

Ingredient name	°C	°F	Method
water varieties and the second	100	212	
2-(2-butoxyethoxy)ethanol	225 to 227.6	437 to 441.7	

Flammability : Not available.

Lower and upper explosion

limit

: Lower: 0.8% (2-(2-butoxyethoxy)ethanol) Upper: 9.4% (2-(2-butoxyethoxy)ethanol)

Flash point : Closed cup: >100°C (>212°F)

Auto-ignition temperature

Ingredient name	°C	°F	Method
2-butoxyethoxy)ethanol	210	410	DIN 51794

Decomposition temperature: Not available.

PH : **8**.5 to 9 [Conc. (% w/w): 100%]

Viscosity : Not available.

Solubility(ies) :

Not available.

Solubility in water : Not available.

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure :

	Vap	Vapour Pressure at 20°C			Vapour pressure at 5		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	17.5	2.3					
2-(2-butoxyethoxy)ethanol	0.022	0.0029					

Relative density : Not available.

Density : 1.2 g/cm³

Vapour density : Not available.

Particle characteristics

Median particle size : Not applicable.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties : Not available.

Oxidising properties : Not available.

9.2.2 Other safety characteristics

Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

Date of issue/Date of revision: 04/08/2025Date of previous issue: 30/11/2023Version: 218/31

Label No: 39423

SECTION 10: Stability and reactivity

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product/ingredient name

2-(2-butoxyethoxy)ethanol

Result

Rabbit - Dermal - LD50

2700 mg/kg

Rat - Oral - LD50

4500 mg/kg

Toxic effects: Behavioral - Tetany Lung, Thorax, or Respiration

- Dyspnea Liver - Other changes

3-iodo-2-propynyl-butyl carbamate

Rat - Oral - LD50

400 mg/kg

Rat - Dermal - LD50

>2000 mg/kg

Rat - Inhalation - LC50 Dusts and mists

0.763 mg/l [4 hours]

Rat - Inhalation - LC50 Dusts and mists

0.67 g/m³ [4 hours]

1,2-benzisothiazol-3(2H)-one Rat - Oral - LD50

1020 mg/kg

Bronopol Rat - Dermal - LD50

4750 mg/kg

Rat - Oral - LD50

307 mg/kg

Rat - Inhalation - LC50 Dusts and mists

>0.588 mg/l [4 hours]

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.

220-239-6] (3:1)

Rat - Oral - LD50

53 mg/kg

<u>Toxic effects</u>: Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lung, Thorax, or Respiration -

Label No: 39423

Respiratory depression

Conclusion/Summary [Product] : Not available.

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
P RYWOOD FIRESTAIN	N/A	N/A	N/A	318.0	74.0
2-(2-butoxyethoxy)ethanol	4500	2700	N/A	N/A	N/A
2-Butoxyethanol	1200	N/A	N/A	3	N/A
3-iodo-2-propynyl-butyl carbamate	400	N/A	N/A	N/A	0.67
1,2-benzisothiazol-3(2H)-one	450	N/A	N/A	N/A	0.21
Bronopol	307	1100	N/A	N/A	N/A
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	53	50	N/A	0.5	N/A

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 19/31

SECTION 11: Toxicological information

Skin corrosion/irritation

Product/ingredient name

2-Butoxyethanol Rabbit - Skin - Mild irritant

Amount/concentration applied: 500 mg

1,2-benzisothiazol-3(2H)-one Human - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 48 hours Amount/concentration applied: 5 %

Bronopol Human - Skin - Moderate irritant

Amount/concentration applied: 10 mg

Rabbit - Skin - Mild irritant

Result

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

Rabbit - Skin - Moderate irritant <u>Amount/concentration applied</u>: 80 mg

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Human - Skin - Severe irritant Amount/concentration applied: 0.01 %

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation

Product/ingredient name Result

2-(2-butoxyethoxy)ethanol Rabbit - Eyes - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 20 mg

Rabbit - Eyes - Severe irritant Amount/concentration applied: 20 mg

2-Butoxyethanol Rabbit - Eyes - Moderate irritant

<u>Duration of treatment/exposure</u>: 24 hours Amount/concentration applied: 100 mg

Rabbit - Eyes - Severe irritant

Amount/concentration applied: 100 mg

3-iodo-2-propynyl-butyl carbamate Rabbit - Eyes - Severe irritant

Conclusion/Summary [Product] : Not available.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary [Product]: Not available.

Respiratory or skin sensitization

Product/ingredient name Result

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 20/31

DRYWOOD FIRESTAIN - BASE T Label No :39423

SECTION 11: Toxicological information

Conclusion/Summary [Product] : Not available.

Germ cell mutagenicity

Product/ingredient name Result

3∕-iodo-2-propynyl-butyl carbamate In vitro - Bacteria

Result: Negative

Conclusion/Summary [Product]: Not available.

Carcinogenicity

Not available.

Conclusion/Summary [Product]: Not available.

Reproductive toxicity

Product/ingredient name Result

50 mg/kg [7 days per week] [13 days]

<u>Maternal toxicity</u>: Positive <u>Developmental</u>: Negative

Rabbit - Female - Oral

20 mg/kg [7 days per week] [13 days]

<u>Maternal toxicity</u>: Negative <u>Developmental</u>: Negative

Conclusion/Summary [Product]: Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name Result

Fronopol STOT SE 3, H335 (Respiratory tract irritation)

Specific target organ toxicity (repeated exposure)

Product/ingredient name Result

3∕-iodo-2-propynyl-butyl carbamate STOT RE 1, H372 (larynx)

Aspiration hazard

Not available.

Information on likely routes of exposure

Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 21/31

DRYWOOD FIRESTAIN - BASE T Label No :39423

SECTION 11: Toxicological information

Potential immediate

effects

: Not available.

i otonilai aciayca ci

Potential delayed effects : Not available.

Long term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

Conclusion/Summary [Product]: The product does not meet the criteria to be considered as having endocrine

disrupting properties according to the criteria set out in either Regulation (EC)

No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name 2-(2-butoxyethoxy)ethanol Result

Acute - LC50 - Fresh water

Fish - Bluegill - Lepomis macrochirus

<u>Size</u>: 33 to 75 mm 1300000 μg/l [96 hours]

Effect: Mortality

2-Butoxyethanol

Acute - LC50 - Marine water

Fish - Inland silverside - Menidia beryllina

<u>Size</u>: 40 to 100 mm 1250000 µg/l [96 hours]

Effect: Mortality

Acute - LC50 - Marine water

Crustaceans - Common shrimp, sand shrimp - Crangon

Label No: 39423

crangon

800000 μg/l [48 hours] Effect: Mortality

3-iodo-2-propynyl-butyl carbamate

Acute - LC50 - Fresh water

ΞU

Fish - Trout - Oncorhynchus mykiss

0.067 mg/l [96 hours]

Acute - NOEC - Fresh water

EU

Fish - Trout - Oncorhynchus mykiss

0.049 mg/l [96 hours]

Acute - EC50 - Fresh water

EU

Daphnia - Daphnia magna

0.16 mg/l [48 hours]

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 22/31

SECTION 12: Ecological information

Chronic - NOEC - Fresh water

EU

Daphnia - Daphnia - Daphnia Magna

0.05 mg/l [21 days]

Acute - EC50 - Fresh water

EU

Algae - Algae - Scenedemus subspicatus

0.022 mg/l [72 hours]

1,2-benzisothiazol-3(2H)-one

Acute - LC50 - Fresh water

OECD [Fish, Acute Toxicity Test] Fish - Trout - Onorhynchus Mykiss

1.9 mg/l [96 hours]

Acute - EC50

OECD 202 [Daphnia sp. Acute Immobilization Test and

Reproduction Test]

Daphnia - Daphnia - Daphnia Magna

3.7 mg/l [48 hours]

Acute - EC50 - Marine water

OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - *Skeletonema Costatum* 0.36 mg/l [72 hours]

Acute - NOEC - Marine water

OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - Skeletonema Costatum

0.15 mg/l [72 hours]

Bronopol

Acute - EC50

Daphnia

1.4 mg/l [48 hours]

Acute - LC50

Fish

41.2 mg/l [96 hours]

Chronic - NOEC

US EPA

Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss

Label No: 39423

1.94 ppm [49 days] Effect: Growth

Acute - EC50 - Fresh water

US EPA

Algae - Green algae - Scenedesmus subspicatus

0.02 ppm [96 hours]

Acute - LC50 - Fresh water

US EPA

Fish - Bluegill - Lepomis macrochirus

Weight: 0.34 g 11.17 ppm [96 hours] Effect: Mortality

Conclusion/Summary [Product]: Not available.

12.2 Persistence and degradability

Product/ingredient name

Result

,2-benzisothiazol-3(2H)-one

24% [28 days]

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 23/31

SECTION 12: Ecological information

Conclusion/Summary [Product] : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
3-iodo-2-propynyl-butyl carbamate	-	-	Not readily
1,2-benzisothiazol-3(2H)-one	-	-	Inherent
Bronopol	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-(2-butoxyethoxy)ethanol	1	-	Low
2-Butoxyethanol	0.81	-	Low
3-iodo-2-propynyl-butyl carbamate	>1	-	Low
1,2-benzisothiazol-3(2H)-one	-	3.2	Low
Bronopol	0.18	-	Low

12.4 Mobility in soil

Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
2-(2-butoxyethoxy)ethanol	1.6	36.5981
2-Butoxyethanol	1.8	67.3685
3-iodo-2-propynyl-butyl carbamate	1.1	13.4558
1,2-benzisothiazol-3(2H)-one	1.9	73.142
Bronopol	1	10.3771

Results of PMT and vPvM assessment

Product/ingredient name	PMT	P	M	T	vPvM	νP	νM
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No
2-Butoxyethanol	No	No	No	No	No	No	No
3-iodo-2-propynyl-butyl carbamate	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No
Bronopol	No	No	No	No	No	No	No
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No	No	No	No	No	No	No

Mobility

: Not available.

Conclusion/Summary

: The product does not meet the criteria to be considered as a PMT or vPvM.

12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB
2-(2-butoxyethoxy)ethanol	No	N/A	N/A	No	N/A	N/A	N/A
2-Butoxyethanol	No	N/A	N/A	No	N/A	N/A	N/A
3-iodo-2-propynyl-butyl carbamate	N/A	N/A	N/A	Yes	N/A	N/A	N/A
1,2-benzisothiazol-3(2H)-one	No	N/A	No	No	No	N/A	No
Bronopol	No	N/A	N/A	No	N/A	N/A	N/A
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:	No	N/A	N/A	No	N/A	N/A	N/A

Date of issue/Date of revision

: 04/08/2025 Date of previous issue

: 30/11/2023

Version :2

Label No:39423

24/31

SECTION 12: Ecological information

1)

Regulation (EC) No. 1272/2008 [CLP]

Product/ingredient name	PBT	P	В	Т	vPvB	vP	vB	
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No	
2-Butoxyethanol	No	No	No	No	No	No	No	
3-iodo-2-propynyl-butyl carbamate	No	No	No	No	No	No	No	
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No	
Bronopol	No	No	No	No	No	No	No	
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No	No	No	No	No	No	No	

Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP] : The product does not meet the criteria to be considered as a PBT or vPvB.

12.6 Endocrine disrupting properties

Not available.

Conclusion/Summary [Product]

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

: 080112

13.1 Waste treatment methods

Product

Methods of disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste

European waste catalogue (EWC)

: The classification of the product may meet the criteria for a hazardous waste.

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Label No: 39423

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 25/31

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in

the event of an accident or spillage.

14.7 Maritime transport in

: Not relevant/applicable due to nature of the product.

bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product/ingredient name	%	Designation [Usage]
DRYWOOD FIRESTAIN	≥90	3
2-(2-butoxyethoxy)ethanol	≤3	55 [Consumer paint]

Labelling

Other EU regulations

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Water

Explosive precursors : Not applicable. Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Date of issue/Date of revision : 04/08/2025 : 30/11/2023 Version : 2 26/31 Date of previous issue Label No: 39423

SECTION 15: Regulatory information

Persistent Organic Pollutants

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Austria

Limitation of the use of

organic solvents

: Permitted.

Belgium

Book VI carcinogenic agents annex VI.2-1 - VI.2-3

Ingredient name	Status
S ílice	Listed

Czech Republic

Storage code : IV

Denmark

Fire class : \overline{W} -1 MAL-code : $\overline{0}$ -3

Protection based on MAL

: According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:

General: Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.

In all spraying operations in which there is return spray, the following must be worn: respiratory protection and arm protectors/apron/coveralls/protective clothing as appropriate or as instructed.

MAL-code: 0-3

Application: During downtimes, cleaning and repair in closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents. When using scraper or knife, brush, roller, etc, for pre- and post-treatments in cabins or booths of the existing* facility type, if the operator is inside the spray zone.

- Coveralls must be worn.

When spraying in existing* spray booths, if the operator is outside the spray zone.

- Arm protectors and apron must be worn.

During non-atomising spraying in existing* facilities of the combined-cabin, spraycabin and spray-booth type where the operator is working inside the spray zone.

- Gas filter mask must be worn.

During all spraying where atomisation occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.

Label No: 39423

- Air-supplied full mask, coveralls and hood must be worn.

Date of issue/Date of revision: 04/08/2025Date of previous issue: 30/11/2023Version: 227/31

SECTION 15: Regulatory information

Drying: Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc, must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.

Polishing: When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.

Caution The regulations contain other stipulations in addition to the above.

*See Regulations.

Restrictions on use : Not to be used by professional users below 18 years of age. See the National

Working Environment Authorities Executive Order regarding Young People At Work.

List of undesirable

substances

: Not listed

Finland France

Social Security Code. Articles L 461-1 to L 461-7 : 2-(2-butoxyethoxy)ethanol **RG 84** 2-Butoxyethanol **RG 84**

Reinforced medical surveillance

: Act of July 11, 1977 determining the list of activities which require reinforced

medical surveillance: not applicable

Germany

Storage class (TRGS 510) : 10 **Hazardous incident ordinance**

This product is not controlled under the Germany Hazardous Incident Ordinance.

Hazard class for water : 3

Technical instruction on air quality control (TA Luft)

Number [Class]	Description	%
5 .2.1	Total dust	40.1
5.2.5	Organic substances	4.6
5.2.5 [I]	Organic substances	4.4
5.2.7.2	Poorly degradable, easily accumulating and highly toxic organic substances	0.09

AOX : The product contains organically bound halogens and can contribute to the AOX

value in waste water.

Italy

D.Lgs. 152/06 : Not determined.

Netherlands

Water Discharge Policy

(ABM)

: A(2) Toxic for aquatic organisms, may have long-term hazardous effects in aquatic

environment. Decontamination effort: A

Norway Sweden **Switzerland**

VOC content : VOC (w/w): 3.5%

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Date of issue/Date of revision : 04/08/2025 .30/11/2023 Version : 2 Date of previous issue 28/31 Label No: 39423

SECTION 15: Regulatory information

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical safety assessment

: This product contains substances for which Chemical Safety Assessments are still

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate

1272/20081

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification	
Aquatic Chronic 3, H412	Calculation method	

Full text of abbreviated H statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Full text of classifications [CLP/GHS]

Acute Tox. 2	ACUTE TOXICITY - Category 2
Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
STOT RE 1	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

Date of issue/Date of revision : 04/08/2025 : 30/11/2023 Version : 2 29/31 Date of previous issue Label No: 39423

SECTION 16: Other information

Date of issue/ Date of

revision

: 04/08/2025

Date of previous issue

: 30/11/2023

Version

2

DRYWOOD FIRESTAIN BASE T

ASF T

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 30/31

DRYWOOD FIRESTAIN - BASE T

Label No:39423

Date of issue/Date of revision : 04/08/2025 Date of previous issue : 30/11/2023 Version : 2 31/31

Label No:39423