

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
 Date of issue : 1.0 Version : 15/03/17

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

1.1. Product identifier

Product Name : Dryzone Anti-Condensation Paint

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

1.2.1. Relevant identified uses

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Safeguard Europe

Redkiln Close

Horsham

West Sussex

RH13 5QL

T +44 (0)1403 210204

info@safeguardeurope.com – www.safeguardeurope.com

1.4. Emergency telephone number

Emergency number : +44 (0)1403 210204 (Office hours only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

EUH208: Contains rm 3-iodo-2-propynyl butylcarbamate, glutaraldehyde. May produce an allergic reaction.

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) : None

Signal word (CLP) : None

Hazardous ingredients : None

Hazard statements (CLP) : EUH208: Contains rm 3-iodo-2-propynyl butylcarbamate, glutaraldehyde. May produce an allergic reaction.

Precautionary statements (CLP) : None

Special labelling of certain preparations : None

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-(2-Butoxyethoxy)ethanol	EINECS: 203-961-6 CAS: 112-34-5	1-10%	Eye Irrit. 2: H319
3-iodo-2-propynylbutyl carbamate	EINECS: 259-627-5 CAS: 55406-53-6	<1%	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT SE 3: H335; Aquatic Acute 1: H400; Acute Tox. 4: H332
Bronopol (INN)	EINECS: 200-143-0 CAS: 52-51-7	<1%	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400

Full text of H statements : see section 16

Dryzone Anti-Condensation Paint

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general :
First-aid measures after inhalation : Consult a doctor.
First-aid measures after skin contact : Wash immediately with plenty of soap and water.
First-aid measures after eye contact : Bathe the eye with running water for 15 minutes.
First-aid measures after ingestion : Wash out mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms : There may be irritation and redness at the site of contact. There may be irritation and redness.
There may be irritation of the throat.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician : Delayed effects can be expected after long-term exposure.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

See Section 8, 13 for additional information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions : Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific use(s) : No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-(2-Butoxyethoxy)ethanol (CAS: 112-34-5)

United Kingdom	15 min STEL	101.2 mg/m ³
United Kingdom	STEL	
United Kingdom	8 hour TWA	67.5 mg/m ³
United Kingdom	TWA	

TWA : Time weighted average
STEL : Short term exposure limit
LLV : Exposure Limit Values
STV : Short Term Value

Derived No Effect Level (DNEL) : No data available

Predicted No Effect Concentration (PNEC) : No data available

8.2. Exposure controls

Appropriate engineering controls:

Dryzone Anti-Condensation Paint

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: White
Odour	: Characteristic
Odour threshold	: No data available.
pH	: 9.0
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: No data available.
Vapour pressure	: No data available.
Relative vapour density at 20 °C	: No data available.
Density	: No data available.
Solubility	: No data available.
Log Pow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: No data available.
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other information

Volatile organic compounds (VOC) content	: No data available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

2-(2-Butoxyethoxy)ethanol (CAS: 112-34-5)

LD50, oral, mouse	6050 mg/kg
LD50, oral, rat	4500 mg/kg

3-Iodo-2-propynyl butylcarbamate (CAS: 55406-53-6)

LD50, dermal, rabbit	>2000 mg/kg
LD50, oral, rat	1470 mg/kg

Dryzone Anti-Condensation Paint

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Bronopol (INN) (CAS: 52-51-7)	
LD50, oral, mouse	270 mg/kg
LD50, oral, rat	180 mg/kg
LD50, dermal, mouse	4750 mg/kg
LD50, dermal, rat	1600 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Eco toxicity effects :

3-Iodo-2-propynyl butylcarbamate (CAS: 55406-53-6)	
LC50 96H, Oncorhynchus mykiss)	0.16 mg/l
EC50 48H, Daphnia magna	0.067 mg/l
ErC50 72H, Scenedesmus subspicatus	0.022 mg/l

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation potential.

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products : Transfer to a suitable container and arrange for collection by specialised disposal company.

Other information : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Dryzone Anti-Condensation Paint

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.5. Environmental hazards

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product