

The following Safety Datasheet is provided by **Dulux Trade** 

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:

<u>Dulux Trade Weathershield Smooth Masonry Paint</u>



## SAFETY DATA SHEET

### WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

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

1.1 Product identifier

Product name : WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

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

Identified uses				
consumer use				
	Uses advised against			
None				

**Product use** : Waterborne coating for exterior use.

### 1.3 Details of the supplier of the safety data sheet

ICI Paints AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS, U.K.

Tel.: +44 (0) 333 222 70 70 www.duluxtrade.co.uk

e-mail address of person responsible for this SDS

: duluxtrade.advice@akzonobel.com

### 1.4 Emergency telephone number

**National advisory body/Poison Center** 

**Telephone number** : +44 (0)344 892 0111

### **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.

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-20241/18AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### SECTION 2: Hazards identification

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** 

: P102 - Keep out of reach of children. General

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

Prevention : P273 - Avoid release to the environment.

Response : Not applicable. Storage : Not applicable.

: \$\notine{5}01\$ - Dispose of contents and container in accordance with all local, regional, Disposal

national or international regulations.

Supplemental label

elements

: Contains 1,2-benzisothiazol-3(2H)-one and CMIT/MIT(3:1). May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed.

Do not breathe spray or mist.

**Annex XVII - Restrictions** on the manufacture. placing on the market and use of certain dangerous

substances, mixtures and

articles

Special packaging requirements

Containers to be fitted with child-resistant

fastenings

: Not applicable.

: Not applicable.

Tactile warning of danger : Not applicable.

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

vPvB.

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
tifanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≥10 - ≤15	Carc. 2, H351 (inhalation)	-	[1] [*]
3-iodo-2-propynyl butylcarbamate	EC: 259-627-5 CAS: 55406-53-6	<0.1	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	ATE [Oral] = 500 mg/kg ATE [Inhalation (dusts and mists)] = 0.5 mg/l M [Acute] = 10 M [Chronic] = 1	[1]

Date of issue/Date of revision : 3-3-2025 Version :2

**AkzoNobel** Date of previous issue : 27-1-2024 2/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 3: Composition/information on ingredients**

SECTION 3: Compo	osition/informati	ion on in	grealents		
			Aquatic Chronic 1, H410		
bronopol	REACH #: 01-2119980938-15 EC: 200-143-0 CAS: 52-51-7 Index: 603-085-00-8	≤0.1	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] = 500 mg/kg ATE [Dermal] = 1100 mg/kg M [Acute] = 10	[1]
3-(4-isopropylphenyl) -1,1-dimethylurea	EC: 251-835-4 CAS: 34123-59-6 Index: 006-044-00-7	≤0.1	Carc. 2, H351 STOT RE 2, H373 (blood) Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M [Acute] = 10 M [Chronic] = 10	[1]
1,2-benzisothiazol-3(2H)- one	REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5	<0.05	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	ATE [Oral] = 500 mg/kg ATE [Inhalation (dusts and mists)] = 0.05 mg/l Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1	[1]
CMIT/MIT(3:1)	REACH #: 01-2120764691-48 EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 100 mg/kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (dusts and mists)] = 0.05 mg/l Skin Corr. 1C, H314: $C \ge 0.6\%$ Skin Irrit. 2, H315: $0.06\% \le C < 0.6\%$ Eye Dam. 1, H318: $C \ge 0.6\%$ Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: $C \ge 0.0015\%$ M [Acute] = 100 M [Chronic] = 100	[1]
			See Section 16 for the full text of the H statements declared above.	. ,	

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.

### Type

- [1] Substance classified with a physical, health or environmental hazard
- [\*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter ≤ 10 µm not bound within a matrix.

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

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-20243/18AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **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 if easy to do. 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

: No specific data. Eye contact 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

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

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.

#### 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

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.

Date of issue/Date of revision : 3-3-2025 Version :2

suitable training.

**AkzoNobel** Date of previous issue : 27-1-2024 4/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### 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 spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized 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 spilled 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 materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry 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 release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

### 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.

### SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

#### 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 vapor 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 unlabeled 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.

Date of issue/Date of revision : 3-3-2025 Version : 2 **AkzoNobel** Date of previous issue : 27-1-2024 5/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 7: Handling and storage**

Industrial sector specific solutions

: Not available.

### 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

No exposure limit value known.

## procedures

Recommended monitoring: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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.

**AkzoNobel** 

### **DNELs/DMELs**

			•	Effects
DNEL	Long term	28 μg/m³	General	Local
	Inhalation		population	
DNEL	Long term	170 µg/m³	Workers	Local
	Inhalation			
DNEL	Long term	0.023 mg/	Workers	Systemic
	Inhalation			
DNEL		0.07 mg/m <sup>3</sup>	Workers	Systemic
DNEL		1.16 mg/m <sup>3</sup>	Workers	Local
DNEL		1.16 mg/m <sup>3</sup>	Workers	Local
5.151		. "		
DNEL	Long term Dermal		Workers	Systemic
DAIEI	0 0			
DNEL	Short term Oral			Systemic
DNE	Chart tarm	,		Cyrata maia
DINEL		1.8 mg/m <sup>3</sup>	_	Systemic
DNEI		2.1 mg/kg		Systemic
DINEL	Short term Dermai			Systernic
DNEI	Short term Dermal	•		Systemic
DIVLL	Onort term berman		VVOIKCIS	Oysternic
DNEI	Short term	,	Workers	Systemic
DIVLL		10.0 1119/111	Workoro	Cyclonic
DNEL		4 ug/cm²	General	Local
		19		
DNEL	Long term Dermal	4 µg/cm²	General	Local
	ŭ	. 0	population	
DNEL	Short term Dermal	8 µg/cm²	Workers	Local
DNEL	Long term Dermal	8 µg/cm²	Workers	Local
DNEL	Long term Oral	0.18 mg/	General	Systemic
		kg bw/day	population	
	DNEL DNEL DNEL DNEL DNEL DNEL DNEL DNEL	Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Short term Inhalation DNEL Short term Dermal DNEL Short term Inhalation DNEL Short term Dermal DNEL Short term Dermal DNEL Short term Inhalation DNEL Short term Dermal DNEL Short term Inhalation DNEL Short term Inhalation DNEL Short term Inhalation DNEL Short term Inhalation DNEL Short term Dermal DNEL Long term Dermal DNEL Short term Dermal DNEL Short term Dermal DNEL Short term Dermal	Inhalation DNEL Long term Inhalation DNEL Long term O.023 mg/ Inhalation DNEL Short term O.07 mg/m³ Inhalation DNEL Short term Inhalation DNEL Long term Inhalation DNEL Long term Dermal Inhalation DNEL Short term Oral O.5 mg/kg bw/day DNEL Short term Oral O.5 mg/kg bw/day DNEL Short term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL Long term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL Inhalation Inha	Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Short term Inhalation DNEL Long term Inhalation DNEL Short term Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Long term Dermal Inhalation DNEL Short term Oral O.5 mg/kg bw/day DNEL Short term Dermal Inhalation DNEL In Short term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL Short term Dermal Inhalation DNEL In Short term Dermal In Short term Dermal Inhalation DNEL In Short term Dermal Inhalation DN

Date of issue/Date of revision Version : 2 : 3-3-2025 Date of previous issue : 27-1-2024 6/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

	•			
DNEL	Short term	0.6 mg/m <sup>3</sup>	General	Local
	Inhalation		population	
DNEL	Long term	0.6 mg/m³	General	Local
	Inhalation		population	
DNEL	Long term	0.6 ma/m³		Systemic
	Inhalation			•
DNEL		0.7 ma/ka		Systemic
	3			,
DNFI	Long term Dermal			Systemic
	zong tom zoma		TT GITT GIT	C you con mo
DNEI	Short term		Workers	Local
J. 1.L.		og/		
DNEI		2.5 mg/m <sup>3</sup>	Workers	Local
DIVEL	•	2.5 mg/m	VVOIRGIS	Local
DNEI		3.5 ma/m <sup>3</sup>	Workers	Systemic
DINCL		J.J IIIg/III	VVOINGIS	Oyalenno
DNEI		0.345 mg/	Ceneral	Systemic
DINEL	Long term Dermai			Oysieniic
DNEI	Long torm Dormal			Systemic
DINEL	Long term Dermal		AA OI VCI 2	Systemic
ראבי	Long torm		Conoral	Systemic
DINEL		1.∠ mg/m³		Systemic
DNE		C 04 mag/:3		Cuetamia
DINEL		o.81 mg/m³	vvorkers	Systemic
DAIL		0.00	0	
DNEL		0.02 mg/m <sup>3</sup>		Local
DNEL		0.02 mg/m <sup>3</sup>	Workers	Local
l				
DNEL		0.04 mg/m <sup>3</sup>		Local
DNEL		0.04 mg/m <sup>3</sup>	Workers	Local
DNEL	Long term Oral	0.09 mg/	General	Systemic
		kg bw/day	population	
DNEL	Short term Oral	0.11 mg/		Systemic
1 '		kg bw/day	population	
	DNEL DNEL DNEL DNEL DNEL DNEL DNEL DNEL	Inhalation DNEL Long term Inhalation DNEL Long term Dermal DNEL Long term Dermal DNEL Short term Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Long term Dermal DNEL Long term Inhalation DNEL Long term Dermal DNEL Long term Dermal DNEL Long term Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Long term Inhalation DNEL Short term Inhalation DNEL Short term Inhalation DNEL Short term Inhalation DNEL Long term	Inhalation DNEL Long term Inhalation DNEL Long term Dermal DNEL Long term Dermal DNEL Long term Dermal DNEL Long term Dermal DNEL Short term Dermal DNEL Long term Dermal DNEL Short term Dermal DORDER DERMICHORY DERM	Inhalation DNEL Long term Inhalation DNEL Long term Dermal DNEL Dong term Dermal Dong term Der

#### **PNECs**

No PNECs available.

#### 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**

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-20247/18AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 8: Exposure controls/personal 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.

When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton @ or Nitrile, thickness  $\ge 0.38$  mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended.

Recommended gloves: Nitrile, thickness ≥ 0.12 mm.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

**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. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

**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.

**AkzoNobel** 

### **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.
Color : White.

Odor : Characteristic.
Odor threshold : Not available.
Melting point/freezing point : Not available.
Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flammability : Not available.

Lower and upper explosion : Not available.

limit

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-20248/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### SECTION 9: Physical and chemical properties

Flash point Not available. **Auto-ignition temperature** : Not available. **Decomposition temperature** : Not available.

pН : 8 [Conc. (% w/w): 100%] [DIN EN 1262]

**Viscosity** Kinematic (room temperature): 534 mm<sup>2</sup>/s [DIN EN ISO 3219]

Kinematic (40°C): Not applicable. [DIN EN ISO 3219]

Solubility(ies)

Media Result cold water Soluble [OECD (TG 105)]

Partition coefficient: n-octanol/ : Not applicable.

water

Vapor pressure : Not available.

Density : 1.313 g/cm³ [DIN EN ISO 2811-1]

Vapor density : Not available.

Particle characteristics

Median particle size : Not applicable.

Percentage of particles with aerodynamic diameter ≤ 10

Minimum ignition energy (mJ) : Not available. **Fundamental burning velocity** : Not applicable. **SADT** : Not available. Heat of combustion : Not available.

**Aerosol product** 

Type of aerosol : 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

hazardous reactions

: 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.

10.6 Hazardous

decomposition products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Date of issue/Date of revision : 3-3-2025 Version :2

**AkzoNobel** Date of previous issue : 27-1-2024 9/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 11: Toxicological information**

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

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
	LD50 Oral	Rat	1470 mg/kg	-
bronopol	LC50 Inhalation Dusts and	Rat	800 mg/m³	4 hours
	LD50 Dermal	Mouse	4750 mg/kg	_
	LD50 Dermal	Rat	64 mg/kg	-
	LD50 Intraperitoneal	Mouse	32.8 mg/kg	-
	LD50 Intraperitoneal	Mouse	15500 µg/kg	-
	LD50 Intraperitoneal	Rat	22 mg/kg	-
	LD50 Intraperitoneal	Rat	26 mg/kg	-
	LD50 Intravenous	Mouse	48 mg/kg	-
	LD50 Intravenous	Rat	37400 µg/kg	-
	LD50 Oral	Mouse	270 mg/kg	-
	LD50 Oral	Mouse	194 mg/kg	-
	LD50 Oral	Rabbit	190 mg/kg	-
	LD50 Oral	Rat	180 mg/kg	-
	LD50 Oral	Rat	267 mg/kg	-
	LD50 Oral	Rat	254 mg/kg	-
	LD50 Oral	Rat	342 mg/kg	-
	LD50 Subcutaneous	Mouse	116 mg/kg	-
	LD50 Subcutaneous	Rat	170 mg/kg	-
	LD50 Subcutaneous	Rat	200 mg/kg	-
1,2-benzisothiazol-3(2H)- one	LD50 Oral	Mouse	1150 mg/kg	-
	LD50 Oral	Rat	1020 mg/kg	-

Conclusion/Summary

: Not available.

### **Acute toxicity estimates**

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>3</b> -iodo-2-propynyl butylcarbamate	500	N/A	N/A	N/A	0.5
bronopol	500	1100	N/A	N/A	N/A
1,2-benzisothiazol-3(2H)-one	500	N/A	N/A	N/A	0.05
CMIT/MIT(3:1)	100	50	N/A	N/A	0.05

### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
pronopol	Skin - Mild irritant	Rabbit	-	24 hours 500	-
	Skin - Moderate irritant	Rabbit	-	mg 80 mg	-

**AkzoNobel** 

**Conclusion/Summary** 

: Not available.

**Sensitization** 

**Conclusion/Summary** 

: Not available.

**Mutagenicity** 

Conclusion/Summary

: Not available.

**Carcinogenicity** 

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-202410/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 11: Toxicological information**

Conclusion/Summary : Not available.

Reproductive toxicity

**Conclusion/Summary**: Not available.

**Teratogenicity** 

Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
bronopol	Category 3	-	Respiratory tract irritation

### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
3-iodo-2-propynyl butylcarbamate 3-(4-isopropylphenyl)-1,1-dimethylurea	Category 1 Category 2	-	larynx blood

#### **Aspiration hazard**

Not available.

Information on the likely routes of exposure

: Not available.

### Potential acute health effects

Eye contact: No known significant effects or critical hazards.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 and also chronic effects from short and long term exposure

**Short term exposure** 

Potential immediate :

: Not available.

effects

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**: Not available.

General : No known significant effects or critical hazards.Carcinogenicity : No known significant effects or critical hazards.

Date of issue/Date of revision : 3-3-2025 Version : 2

Date of previous issue : 27-1-2024 11/18 AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 11: Toxicological information**

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.

#### 11.2.2 Other information

No additional information.

### **SECTION 12: Ecological information**

### 12.1 Toxicity

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
titanium dioxide	Acute LC50 >1000 mg/l Fresh water	Fish - Pimephales promelas	96 hours
3-iodo-2-propynyl	Acute EC50 956 ppb Fresh water	Daphnia - Daphnia magna	48 hours
butylcarbamate	• •		
	Acute EC50 0.16 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 500 ppb Fresh water	Crustaceans - Hyalella azteca	48 hours
	Acute LC50 2920 ppb Marine water	Crustaceans - Neomysis mercedis - Adult	48 hours
	Acute LC50 40 ppb Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 95 ppb Marine water	Fish - Oncorhynchus kisutch -	96 hours
		Juvenile (Fledgling, Hatchling,	
		Weanling)	
	Acute LC50 100 ppb Fresh water	Fish - Oncorhynchus mykiss -	96 hours
		Juvenile (Fledgling, Hatchling,	
		Weanling)	
	Acute LC50 72 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Acute LC50 67 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Acute LC50 67 µg/l Fresh water	Fish - Oncorhynchus mykiss -	96 hours
		Juvenile (Fledgling, Hatchling,	
		Weanling)	
	Chronic NOEC 8.4 ppb	Fish - Pimephales promelas	35 days
bronopol	Acute EC50 0.02 ppm Fresh water	Algae - Desmodesmus	96 hours
		subspicatus	
	Acute EC50 0.41 ppm Fresh water	Algae - Navicula pelliculosa	96 hours
	Acute EC50 0.22 ppm Fresh water	Algae - Pseudokirchneriella	96 hours
		subcapitata	
	Acute EC50 0.18 ppm Marine water	Algae - Skeletonema costatum	96 hours
	Acute EC50 1.6 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 36 ppm Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute LC50 11.17 ppm Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute LC50 41.5 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Acute LC50 20 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Acute LC50 26.4 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 1.94 ppm	Fish - Oncorhynchus mykiss	49 days
	Chronic NOEC 1.94 ppm	Fish - Oncorhynchus mykiss	49 days
1,2-benzisothiazol-3(2H)-one	Acute EC50 97 ppb Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 2.24 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 3.7 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 1.1 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 2 ppm Fresh water	Daphnia - Daphnia magna	48 hours
_1		1	<u> </u>
Data of icayo/Data of raviaion	. 2 2 2025	Varaian 12	

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-202412/18

AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

SECTION 12: Ecological information			
	Acute LC50 10 to 20 mg/l Fresh water Acute LC50 540 ppb Fresh water	Crustaceans - Ceriodaphnia dubia Fish - Lepomis macrochirus	48 hours 96 hours
	Acute LC50 167 ppb Fresh water Acute LC50 0.75 ppm Fresh water Acute LC50 1.8 ppm Fresh water	Fish - Oncorhynchus mykiss Fish - Oncorhynchus mykiss Fish - Oncorhynchus mykiss	96 hours 96 hours 96 hours
	Acute LC50 1.6 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours

**Conclusion/Summary**: Not available.

### 12.2 Persistence and degradability

**Conclusion/Summary**: Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
pronopol 3-(4-isopropylphenyl) -1,1-dimethylurea	0.18 2.87	-	low low

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Mobility : Not available.

#### 12.5 Results of PBT and vPvB assessment

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

#### 12.6 Endocrine disrupting properties

Not available.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

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).

### 13.1 Waste treatment methods

#### **Product**

**Methods of disposal**: The generation of waste should be avoided or minimized 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** : The classification of the product may meet the criteria for a hazardous waste.

**Disposal considerations**: Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no

longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

Date of issue/Date of revision: 3-3-2025Version: 2Date of previous issue: 27-1-202413/18AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### SECTION 13: Disposal considerations

### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste code	Waste designation
EWC 08 01 12	waste paint and varnish other than those mentioned in 08 01 11

#### **Packaging**

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Waste

packaging should be recycled. Incineration or landfill should only be considered

when recycling is not feasible.

: Using information provided in this safety data sheet, advice should be obtained from Disposal considerations

the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or

national legal provisions.

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

### **SECTION 14: Transport information**

	ADR/RID	IMDG
14.1 UN number or ID number	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.

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 Transport in bulk according to IMO instruments

: Not applicable.

### SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture UK (GB) /REACH

Annex XIV - List of substances subject to authorization

**Annex XIV** 

None of the components are listed.

Date of issue/Date of revision : 3-3-2025 Version : 2 **AkzoNobel** Date of previous issue : 27-1-2024 14/18

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### SECTION 15: Regulatory information

### Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

VOC : The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the

product label and/or technical data sheet for further information.

**VOC for Ready-for-Use** 

**Mixture** 

: Not available.

Industrial emissions (integrated pollution

prevention and control) -

Air

Industrial emissions

: Not listed

: Not listed

(integrated pollution prevention and control) -

Water

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

Persistent Organic Pollutants

Not listed.

**Seveso Directive** 

This product is not controlled under the Seveso Directive.

**National regulations** 

**Biocidal products regulation** 

**Active substances** 

Ingredient name

3-iodo-2-propynyl butylcarbamate

bronopol

3-(4-isopropylphenyl)-1,1-dimethylurea

2,2-dibromo-2-cyanoacetamide

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

terbutryn

CMIT/MIT(3:1)

**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.

Rotterdam Convention on Prior Informed Consent (PIC)

Date of issue/Date of revision : 3-3-2025 Version : 2

Date of previous issue : 27-1-2024 15/18 AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 15: Regulatory information**

Not listed.

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

15.2 Chemical Safety

: No Chemical Safety Assessment has been carried out.

**Assessment** 

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and** 

: ATE = Acute Toxicity Estimate

acronyms

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

1272/2008]

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

<b>⊬</b> 225	Highly flammable liquid and vapor.	
H226	Flammable liquid and vapor.	
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.	
H330	Fatal if inhaled.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H351	Suspected of causing cancer.	
H372	Causes damage to organs through prolonged or repeated	
	exposure.	
H373	May cause damage to organs through prolonged or repeated	
	exposure.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	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]

Date of issue/Date of revision	: 3-3-2025	Version :2	
Date of previous issue	: 27-1-2024	16/18	AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

### **SECTION 16: Other information**

Acute Tox. 2
Acute Tox. 3
Acute Tox. 4

ACUTE TOXICITY - Category 2
ACUTE TOXICITY - Category 3
Acute Tox. 4

ACUTE TOXICITY - Category 4

Aquatic Acute 1
Aquatic Chronic 1
Aquatic Chronic 2
Aquatic Chronic 3
AQUATIC HAZARD (ACUTE) - Category 1
AQUATIC HAZARD (LONG-TERM) - Category 2
AQUATIC HAZARD (LONG-TERM) - Category 3

Carc. 2 CARCINOGENICITY - Category 2

Eye Dam. 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

Flam. Liq. 2
Flam. Liq. 3
FLAMMABLE LIQUIDS - Category 2
FLAMMABLE LIQUIDS - Category 3

Skin Corr. 1B
Skin Corr. 1C
Skin Irrit. 2
Skin Sens. 1

SKIN CORROSION/IRRITATION - Category 1B
SKIN CORROSION/IRRITATION - Category 1C
SKIN CORROSION/IRRITATION - Category 2
SKIN SENSITIZATION - Category 1

Skin Sens. 1 SKIN SENSITIZATION - Category 1 Skin Sens. 1A SKIN SENSITIZATION - Category 1A

STOT RE 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 1

STOT RE 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 2

STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) -

Category 3

Date of printing : 3-3-2025 Date of issue/ Date of : 3-3-2025

revision

Date of previous issue : 27-1-2024

Version : 2

Unique ID : DA7DF488320C1EEEAF931BD37BF8833D

### **Notice to reader**

IMPORTANT NOTE: The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Brand names mentioned in this data sheet are trademarks of or are licensed to Akzo Nobel.

Date of issue/Date of revision : 3-3-2025 Version : 2

Date of previous issue : 27-1-2024 17/18 AkzoNobel

WEATHERSHIELD SMOOTH MASONRY MEDIUM BASE

Date of issue/Date of revision : 3-3-2025 Version : 2

**AkzoNobel** Date of previous issue : 27-1-2024 18/18