



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# SAFETY DATA SHEET

MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

1.1 Product identifier			
GHS product identifier	:	MULTI-PURPOSE EXTERIOR POLYFILLA POWDER	
1.2. Relevant identified uses of the substance or mixture and uses advised against			
Product use	:	Filler 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 71 71
www.polycell.co.uk

e-mail address of person	: polycell.advice@akzonobel.com
responsible for this SDS	

#### 1.4 Emergency telephone number

National advisory body/Poison Center			
Telephone number	: +44 (0)344 892 0111		
<u>Supplier</u> Telephone number	: Slough +44 (0) 1753 550000		
Version Date of previous issue	: <b>17.03</b> : 19-6-2023		

### **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]

Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

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

MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

:

### **SECTION 2: Hazards identification**

Hazard pictograms



Signal word	: Danger
Hazard statements	: H315 - Causes skin irritation.
	H318 - Causes serious eye damage. H335 - May cause respiratory irritation.
Precautionary statements	
General	: P102 - Keep out of reach of children.
	P101 - If medical advice is needed, have product container or label at hand.
Prevention	<ul> <li>P280 - Wear protective gloves. Wear eye or face protection.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P261 - Avoid breathing dust.</li> <li>P264 - Wash hands thoroughly after handling.</li> </ul>
Response	<ul> <li>P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell.</li> <li>P362 + P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P305 + P351 + P338 + P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>Immediately call a POISON CENTER or doctor.</li> </ul>
Storage	<ul> <li>P405 - Store locked up.</li> <li>P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.</li> </ul>
Disposal	<ul> <li>P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations.</li> </ul>
Hazardous ingredients	: Portland cement with <2ppm Cr(VI)
Supplemental label elements	: Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:
Special packaging requirem	<u>ients</u>
Containers to be fitted with child-resistant fastenings	: 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.

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Cement, alumina, chemicals	EC: 266-045-5 CAS: 65997-16-2	≥20 - ≤25	Eye Irrit. 2, H319	-	[1]
Portland cement with <2ppm Cr(VI)	EC: 266-043-4 CAS: 65997-15-1	≥20 - ≤25	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	-	[1]
calcium dihydroxide	REACH #: 01-2119475151-45 EC: 215-137-3 CAS: 1305-62-0	≤3	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	-	[1] [2]
			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.

<u>Type</u>

[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 Get medical attention immediately. Call a poison center or doctor. Immediately Eye contact flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. : Get medical attention immediately. Call a poison center or doctor. Remove victim Inhalation to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or selfcontained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Skin contact : Get medical attention immediately. Call a poison center or doctor. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Ingestion : Get medical attention immediately. Call a poison center or doctor. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Version : 17.03 Date of issue/Date of revision : 31-10-2023 Date of previous issue :19-6-2023 3/15

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

### **SECTION 4: First aid measures**

Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders
 No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

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.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains

#### 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.

#### 5.2 Special hazards arising from the substance or mixture

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MULTI-PURPOSE EXTERIOR POLYFILLA POWDER		
SECTION 5: Firefighting measures		
Hazards from the substance or mixture	: No specific fire or explosion hazard.	
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides 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, pro	te	ctive 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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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).	
6.3 Methods and materials for containment and cleaning up			
Small spill	:	Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.	
Large spill	:	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.	
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.	

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

### **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 get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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 8.2 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. Store locked up. 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.
Industrial sector specific solutions	: 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		
Portland cement with <2ppm Cr(VI) calcium dihydroxide	<ul> <li>EH40/2005 WELs (United Kingdom (UK), 1/2020).</li> <li>TWA: 4 mg/m<sup>3</sup> 8 hours. Form: Respirable dust</li> <li>TWA: 10 mg/m<sup>3</sup> 8 hours. Form: inhalable dust</li> <li>EH40/2005 WELs (United Kingdom (UK), 1/2020).</li> <li>TWA: 1 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</li> <li>STEL: 4 mg/m<sup>3</sup> 15 minutes. Form: Respirable fraction</li> <li>TWA: 5 mg/m<sup>3</sup> 8 hours.</li> </ul>		
procedures atmosphere or of the ventilatio protective equip the following: E the assessmen limit values and atmospheres - of exposure to o (Workplace atm for the measure	ontains ingredients with exposure limits, personal, workplace biological monitoring may be required to determine the effectiveness n or other control measures and/or the necessity to use respiratory oment. Reference should be made to monitoring standards, such as European Standard EN 689 (Workplace atmospheres - Guidance for t of exposure by inhalation to chemical agents for comparison with measurement strategy) European Standard EN 14042 (Workplace Guide for the application and use of procedures for the assessment chemical and biological agents) European Standard EN 482 nospheres - General requirements for the performance of procedures ement of chemical agents) Reference to national guidance methods for the determination of hazardous substances will also be		

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

### DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Cement, alumina, chemicals	DNEL	Long term Inhalation	2.5 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term Inhalation	5 mg/m³	Workers	Systemic
calcium dihydroxide	DNEL	Long term Inhalation	1 mg/m³	General population	Local
	DNEL	Long term Inhalation	1 mg/m³	Workers	Local
	DNEL	Short term Inhalation	4 mg/m³	General population	Local
	DNEL	Short term Inhalation	4 mg/m <sup>3</sup>	Workers	Local

#### **PNECs**

No PNECs available.

Appropriate engineering	: Use only with adequate ventilation. If user operations generate dust, fumes, gas,
controls	<ul> <li>Ose only with adequate ventilation. If user operations generate dust, runes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.</li> </ul>
Individual protection meas	ures
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: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
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 indicate 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 ≥ 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.

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

	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 importan aspects of use.
Environmental exposure controls	<ul> <li>Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.</li> <li>In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.</li> </ul>

### **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

<u>Appearance</u>						
Physical state	:	id.				
Color	:	rious: See label.				
Odor	:	t available.				
Odor threshold	:	t available.				
Melting point/freezing point	:	t available.				
Boiling point, initial boiling point, and boiling range	:	t applicable.				
Flammability	:	t available.				
Lower and upper explosion limit	:	t applicable.				
Flash point	:	t applicable.				
Auto-ignition temperature	:	t applicable.				
Decomposition temperature	:	t available.				
рН	:	t applicable. [DIN EN 1262]				
Viscosity	:	ematic: 3584 mm²/s [DIN EN ISO 321	9]			
Solubility(ies)	:					
Media		esult				
cold water		oluble [OESO (TG 105)]				
Partition coefficient: n-octanol/ water	:	t applicable.				
Vapor pressure	:	t available.				
Relative density	:	92				
Density	:	9 g/cm³ [DIN EN ISO 2811-1]				
Vapor density	:	t applicable.				
Particle characteristics						
Median particle size	:	t available.				
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#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

### **SECTION 9: Physical and chemical properties**

Percentage of particles with : 0 aerodynamic diameter ≤ 10 µm

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.			

### 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.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### Acute toxicity

#### **Conclusion/Summary** : Not available.

#### Acute toxicity estimates

N/A

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
calcium dihydroxide	Eyes - Severe irritant	Rabbit	-	10 mg	-
Conclusion/Summary	: Not available.				
Sensitization					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					

MULTI-PURPOSE EXTERIOR POLYFILLA POWDER         SECTION 11: Toxicological information         Conclusion/Summary : Not available.         Carcinogenicity         Conclusion/Summary : Not available.         Reproductive toxicity         Conclusion/Summary : Not available.         Iteratogenicity         Conclusion/Summary : Not available.         Specific target organ toxicity (single exposure)         Portland cement with <2ppm Cr(VI)	
Conclusion/Summary       : Not available.         Carcinogenicity       Conclusion/Summary       : Not available.         Reproductive toxicity       Conclusion/Summary       : Not available.         Teratogenicity       Conclusion/Summary       : Not available.         Conclusion/Summary       : Not available.       Teratogenicity         Conclusion/Summary       : Not available.       Specific target organ toxicity (single exposure)         Portland cement with <2ppm Cr(VI)       Category 3       -       Respiratory trimitation         calcium dihydroxide       Category 3       -       Respiratory trimitation         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory trimitation         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory trimitation         Not available.       Specific target organ toxicity (repeated exposure)       Not available.         Not available.       Not available.       Specific target organ toxicity (repeated exposure)         Not available.       Information on the likely       : Not available.         Information on the likely       : Not available.       Specific target carges serious eye damage.         Inhalation       : May cause respiratory irritation.       Skin contact       : Causes skin irritation.	
Carcinogenicity         Conclusion/Summary       : Not available.         Reproductive toxicity         Conclusion/Summary       : Not available.         Teratogenicity         Conclusion/Summary       : Not available.         Specific target organ toxicity (single exposure)         Porduct/ingredient name       Category         Portland cement with <2ppm Cr(VI)       Category 3       -         calcium dihydroxide       Category 3       -       Respiratory tr         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory tr         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory tr         Information on the likely       : Not available.       -       -         Potential acute health effects       Eye contact       : Causes serious eye damage.       -         Inhalation       : May cause respiratory irritation.       Skin contact       : Causes skin irritation.	
Conclusion/Summary       : Not available.         Reproductive toxicity       :         Conclusion/Summary       : Not available.         Teratogenicity       :         Conclusion/Summary       : Not available.         Specific target organ toxicity (single exposure)       :         Porduct/ingredient name       Category       Route of exposure         Portland cement with <2ppm Cr(VI)       Category 3       -       Respiratory triinitation         calcium dihydroxide       :       Category 3       -       Respiratory triinitation         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory triinitation       Respiratory triinitation         Information on the likely       :       Not available.       :       :       :         Potential acute health effects       :       :       :       :       :       :         Eye contact       :       :       Causes serious eye damage.       :       :       :       :       :         Skin contact       :	
Reproductive toxicity       : Not available.         Teratogenicity       : Not available.         Specific target organ toxicity (single exposure)       : Not available.         Product/ingredient name       Category       Route of exposure         Portland cement with <2ppm Cr(VI)	
Conclusion/Summary       : Not available.         Teratogenicity       Conclusion/Summary       : Not available.         Specific target organ toxicity (single exposure)       Product/ingredient name       Category       Route of exposure         Portland cement with <2ppm Cr(VI)       Category 3       -       Respiratory triiritation         calcium dihydroxide       Category 3       -       Respiratory triiritation         Specific target organ toxicity (repeated exposure)       Not available.       Respiratory triiritation         Not available.       Aspiration hazard       Not available.         Potential acute health effects       Eye contact       : Causes serious eye damage.         Inhalation       : May cause respiratory irritation.       Skin contact       : Causes skin irritation.	
Teratogenicity       Not available.         Specific target organ toxicity (single exposure)       Route of exposure         Product/ingredient name       Category       Route of exposure         Portland cement with <2ppm Cr(VI)       Category 3       -       Respiratory trainition right of the exposure of the exposure         Portland cement with <2ppm Cr(VI)       Category 3       -       Respiratory trainition respiratory trainition         Specific target organ toxicity (repeated exposure)       Not available.       -       Respiratory trainition         Mot available.       Specific target organ toxicity (repeated exposure)       Not available.       -       -         Information on the likely       :       Not available.       -       -       -       -         Potential acute health effects       Eye contact       :       Causes serious eye damage.       -       -       -       -         Inhalation       :       May cause respiratory irritation.       -	
Conclusion/Summary       : Not available.         Specific target organ toxicity (single exposure)         Product/ingredient name       Category       Route of exposure         Portland cement with <2ppm Cr(VI)	
Specific target organ toxicity (single exposure)         Product/ingredient name       Category       Route of exposure       Target organ	
Portland cement with <2ppm Cr(VI)	
calcium dihydroxide       Category 3       -       irritation Respiratory tr irritation         Specific target organ toxicity (repeated exposure) Not available.       Not available.         Aspiration hazard Not available.       -       -         Information on the likely routes of exposure       :       Not available.         Potential acute health effects       -       -         Eye contact       :       Causes serious eye damage.         Inhalation       :       May cause respiratory irritation.         Skin contact       :       Causes skin irritation.	jans
calcium dihydroxide       Category 3       -       Respiratory tri irritation         Specific target organ toxicity (repeated exposure) Not available.       Not available.         Aspiration hazard Not available.       Not available.         Information on the likely routes of exposure       :       Not available.         Potential acute health effects       :       Causes serious eye damage.         Inhalation       :       May cause respiratory irritation.         Skin contact       :       Causes skin irritation.	act
Not available.         Aspiration hazard         Not available.         Information on the likely       : Not available.         routes of exposure       : Not available.         Potential acute health effects       : Causes serious eye damage.         Inhalation       : May cause respiratory irritation.         Skin contact       : Causes skin irritation.	act
Aspiration hazard Not available.Not available.Information on the likely routes of exposure: Not available.Potential acute health effects: Serious eye damage.Eye contact Inhalation: Causes serious eye damage.Skin contact: Causes skin irritation.	
Not available.Information on the likely routes of exposure:Not available.Potential acute health effects:Not available.Eye contact Inhalation:Causes serious eye damage.Inhalation:May cause respiratory irritation.Skin contact:Causes skin irritation.	
Information on the likely routes of exposure:Not available.Potential acute health effects:Serious eye damage.Eye contact:Causes serious eye damage.Inhalation:May cause respiratory irritation.Skin contact:Causes skin irritation.	
routes of exposurePotential acute health effectsEye contact: Causes serious eye damage.Inhalation: May cause respiratory irritation.Skin contact: Causes skin irritation.	
routes of exposurePotential acute health effectsEye contact: Causes serious eye damage.Inhalation: May cause respiratory irritation.Skin contact: Causes skin irritation.	
Eye contact: Causes serious eye damage.Inhalation: May cause respiratory irritation.Skin contact: Causes skin irritation.	
Inhalation: May cause respiratory irritation.Skin contact: Causes skin irritation.	
Skin contact : Causes skin irritation.	
<b>Ingestion</b> : No known significant effects or critical hazards.	
Symptoms related to the physical, chemical and toxicological characteristics	
Eye contact : Adverse symptoms may include the following: pain watering redness	
Inhalation : Adverse symptoms may include the following: respiratory tract irritation coughing	
Skin contact : Adverse symptoms may include the following: pain or irritation redness blistering may occur	
Ingestion       : Adverse symptoms may include the following: stomach pains	
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	

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

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.
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 not classified as hazardous to the environment.

Product/ingredient name	Result	Species	Exposure
calcium dihydroxide	Acute LC50 160 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours

**Conclusion/Summary** : Not available.

#### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

#### 12.3 Bioaccumulative potential

Not available.

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

Date of issue/Date of revision	:
Date of Issue/Date of revision	

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

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

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

<u>Product</u>	
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	<ul> <li>Do not allow to enter drains or watercourses.</li> <li>Dispose of according to all federal, state and local applicable regulations.</li> <li>If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.</li> <li>For further information, contact your local waste authority.</li> </ul>

#### 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 99	wastes not otherwise specified		
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.		
Disposal considerations	<ul> <li>Using information provided in this safety data sheet, advice should be obtained from 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.</li> </ul>		
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	-		-			
Date of issue/Date of rev	ision : 31-10-2023	Date of previous issue	: 19-6-2023	Version	: 17.03	12/15

MULTI-PURPOSE EXTERIO	OR POLYFILLA POWDER
<b>SECTION 14: Transp</b>	ort information
14.5No.Environmentalhazards	No.
Additional information IMDG	: <u>Emergency schedules</u> Not applicable.
14.6 Special precautions for user	<ul> <li>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 the event of an accident or spillage.</li> </ul>
14.7 Transport in bulk according to IMO instruments	: Not available.
SECTION 15: Regula	tory information
UK (GB) /REACH	onmental regulations/legislation specific for the substance or mixture nces subject to authorization are listed.
Substances of very high	
None of the components a	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
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	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Ozone depleting substanc Not listed.	<u>es (1005/2009/EU)</u>
<u>Prior Informed Consent (P</u> Not listed.	<u>IC) (649/2012/EU)</u>
Persistent Organic Polluta Not listed.	ints
Seveso Directive	

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

#### SECTION 15: Regulatory information

This product is not controlled under the Seveso Directive.

#### 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)

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 acronyms	<ul> <li>ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [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</li> </ul>

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

Classification	Justification	
Skin Irrit. 2, H315	Calculation method	
Eye Dam. 1, H318	Calculation method	
STOT SE 3, H335	Calculation method	

#### Full text of abbreviated H statements

H225	Highly flammable liquid and vapor.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated
	exposure.

#### Full text of classifications [CLP/GHS]

#### MULTI-PURPOSE EXTERIOR POLYFILLA POWDER

: 17.03

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

Acute Tox. 3 Eye Dam. 1		ACUTE TOXICITY - Category 3 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Eye Irrit. 2		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Flam. Liq. 2		FLAMMABLE LIQUIDS - Category 2
Skin Irrit. 2		SKIN CORROSION/IRRITATION - Category 2
STOT RE 1		SPECIFIC TARGET ORGAN TOXICITY (REPEATED
		EXPOSURE) - Category 1
STOT SE 1		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) -
		Category 1
STOT SE 3		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) -
		Category 3
Date of printing	: 31-10-2023	
Date of issue/ Date of	: 31-10-2023	
revision		
Date of previous issue	: 19-6-2023	

Version

#### 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 Safety 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.

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#### Head Office

AkzoNobel Decorative Coatings BV, Christian Neefestraat 2, 1077 WW Amsterdam, The Netherlands