



## Safety Data Sheet according to Regulation (EC) 'No. 2020/878

### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

<b>1.1 Product Identifier</b>	72214PAE	<b>Revision Date:</b>	13/03/2023
<b>Product Name:</b>	STONBLEND GROUT COAT PART A	<b>Supersedes Date:</b>	New SDS
		<b>Version Number:</b>	5
<b>UFI Code:</b>	No Information		
<b>Nanoform:</b>	No		
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	For use by appropriately trained applicators. Component of multicomponent coatings - Professional use only. Please see Technical Data Sheet. Advised against: others than recommended		
<b>1.3 Details of the supplier of the safety data sheet</b>			
<b>Importer:</b>	None		
<b>Manufacturer:</b>	Stonhard Europe 9 Rue du Travail 1400 Nivelles Belgium		
	Regulatory / Technical Information: +32 67493710 Nivelles, Belgium		
<b>Datasheet Produced by:</b>	ehs-eu@stonhard.com		
<b>1.4 Emergency telephone number:</b>	CHEMTREC +1 703 5273887 (Outside US) PPC +1 412 6816669 (Outside US)		

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

#### HAZARD STATEMENTS

Acute Toxicity, Oral, category 4  
Skin Corrosion, category 1B  
Skin Sensitizer, category 1

H302  
H314-1B  
H317

Acute Toxicity, Inhalation, category 4  
 Hazardous to the aquatic environment, Chronic, category 3

H332  
 H412

## 2.2 Label elements

### Symbol(s) of Product



### Signal Word

Danger

### Named Chemicals on Label

Benzyl alcohol, 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine

#### HAZARD STATEMENTS

Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.
Skin Corrosion, category 1B	H314-1B	Causes severe skin burns and eye damage.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Hazardous to the aquatic environment, Chronic, category 3	H412	Harmful to aquatic life with long lasting effects.

#### PRECAUTION PHRASES

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305	IF IN EYES:
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to waste treatment/disposal facility in accordance with local, state, and federal regulations.

#### GHS ADDITIONAL INFORMATION

CAS 68609-08-5 REACH n° 01-2119965165-33 covered by cas 38294-64-3

## 2.3 Other hazards

No Information

### Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

### Endocrine disrupting properties - Toxicity

Name According to EEC

CAS-No.

No Information

**Endocrine disrupting properties - Ecotoxicity**

Name According to EEC

CAS-No.

No Information

**SECTION 3: Composition/Information On Ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures****Hazardous ingredients**

<u>Name According to EEC</u> <u>EINEC No.</u> <u>CAS-No.</u> <u>REACH Reg No.</u>	<u>%</u>	<u>Classifications</u>	<u>SCL Value:</u> <u>ATE Value:</u> <u>M-Factor:</u>
Benzyl alcohol 202-859-9 100-51-6 01-2119492630-38	50 - <75	H302-319-332  Acute Tox. 4 Inhalation, Acute Tox. 4 Oral, Eye Irrit. 2	<b>SCL Value:</b> -  <b>ATE Value:</b> -  <b>M-Factor:</b> -
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3- epoxypropane, reaction products with 3- aminomethyl-3,5,5- trimethylcyclohexylamine  38294-64-3 01-2119965165-33	25 - <50	H314-317-412  Aquatic Chronic 3, Skin Corr. 1B, Skin Sens. 1	<b>SCL Value:</b> -  <b>ATE Value:</b> -  <b>M-Factor:</b> -
Siloxanes and Silicones, di-Me, reaction products with silica 614-122-2 67762-90-7 No Information	2.5 - <10		<b>SCL Value:</b> -  <b>ATE Value:</b> -  <b>M-Factor:</b> -

<p>1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxirane mono[(C10-16-alkyloxy)methyl] derivatives</p> <p>604-910-4</p> <p>153519-44-9</p> <p>No Information</p>	0.1 - <1.0	H410	<b>SCL Value:</b> -
		Aquatic Chronic 1	<b>ATE Value:</b> -
			<b>M-Factor:</b> -

**Additional Information:** The text for CLP Hazard Statements shown above (if any) is given in Section 16.

## SECTION 4: First-aid Measures

### 4.1 Description of First Aid Measures

**GENERAL NOTES:** When symptoms persist or in all cases of doubt seek medical advice.

**AFTER INHALATION:** Move to fresh air. Consult a physician after significant exposure.

**AFTER SKIN CONTACT:** Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**AFTER EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses.

**AFTER INGESTION:** Gently wipe or rinse the inside of the mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

#### Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. 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

No Information

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

Immediate medical attention is required. No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam

**FOR SAFETY REASONS NOT TO BE USED:** Alcohol, Alcohol based solutions, any other media not listed above.

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

No Information

### 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. High volume water jet. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

## SECTION 6: Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

Ensure adequate ventilation. Use personal protective equipment.

**6.1.2 For emergency responders**

No Information

**6.2 Environmental precautions**

Do not allow material to contaminate ground water system. Prevent product from entering drains.

**6.3 Methods and material for containment and cleaning up**

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

**6.4 Reference to other sections****FURTHER INSTRUCTIONS:** Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.**SECTION 7: Handling and Storage****7.1 Precautions for safe handling**

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapours or spray mist.

Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

**7.2 Conditions for safe storage, including any incompatibilities****CONDITIONS TO AVOID:** Direct sources of heat.**STORAGE CONDITIONS:** Store in original container. Keep locked up or in an area accessible only to qualified or authorised persons. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.**7.3 Specific end use(s)**

The mixing and application to be in accordance with the technical data sheets.

**SECTION 8: Exposure Controls/Personal Protection****8.1 Control parameters****Ingredients with Occupational Exposure Limits  
(UK WELS)**

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
Benzyl alcohol	100-51-6				
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine	38294-64-3				
Siloxanes and Silicones, di-Me, reaction products with silica	67762-90-7			6 (Inh. dust)	2.4 (Resp. dust)
1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxirane mono[(C10-16-alkyloxy)methyl] derivatives	153519-44-9				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
Benzyl alcohol	100-51-6	
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine	38294-64-3	
Siloxanes and Silicones, di-Me, reaction products with silica	67762-90-7	

1,3-Benzenediol, 4-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-, reaction products with [(dodecyloxy)methyl]oxirane and oxirane mono [(C10-16-alkyloxy)methyl] derivatives

153519-44-9

**FURTHER ADVICE:** Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

**Chemical Name:**

Benzyl alcohol

**EC No.:**

202-859-9

**CAS-No.:**

100-51-6

**DNELs - Derived no effect level**

Route of Exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required					20 mg/Kg bw/day	5 mg/kg bw/day	4 mg/kg bw/day
Inhalation		110 mg/m <sup>3</sup>		22 mg/m <sup>3</sup>		27 mg/m <sup>3</sup>		5.4 mg/m <sup>3</sup>
Dermal		40 mg/kg bw/day		8 mg/kg bw/day		20 mg/kg bw/day		4 mg/kg bw/day

**PNEC's - Predicted no effect concentration**

Environmental protection target	PNEC
Fresh water	1 mg/L
Fresh water sediments	5.27 mg/kg ww
Marine water	0.1 mg/L
Marine sediments	0.527 mg/kg ww
Food chain	
Microorganisms in sewage treatment soil (agricultural)	39 mg/L
Air	0.456 mg/kg ww

**8.2 Exposure controls****Personal Protection**

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment. No personal respiratory protective equipment normally required. Respirator with filter for organic vapor.

**EYE PROTECTION:** Tightly fitting safety goggles.

**HAND PROTECTION:** Impervious gloves. Nitrile rubber. Protective gloves complying with EN 374. Long sleeved clothing. Remove and wash contaminated clothing before re-use.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**ENGINEERING CONTROLS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

**SECTION 9: Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

<b>Colour:</b>	pale yellow
<b>Physical State</b>	Liquid
<b>Odor</b>	ammonia
<b>Odor threshold</b>	n/a
<b>pH</b>	n/a
<b>Melting point / freezing point (°C)</b>	Not determined
<b>Boiling point or initial boiling point and boiling range (°C)</b>	120 - 120
<b>Flash Point, (°C)</b>	110
<b>Evaporation rate</b>	n/a

<b>Flammability (solid, gas)</b>	n/a
<b>Lower and upper explosive limit</b>	Not determined - Not determined
<b>Vapour Pressure</b>	0.1 mmHg @ 20°C
<b>Relative vapour density</b>	n/a
<b>Density and/or relative density</b>	1.05
<b>Solubility in / Miscibility with water</b>	partial
<b>Partition coefficient: n-octanol/water</b>	n/a
<b>Auto-ignition temperature (°C)</b>	>400
<b>Decomposition temperature (°C)</b>	n/a
<b>Kinematic viscosity</b>	3000-4000 cps
<b>Particle characteristics</b>	Not applicable to liquids

**9.2 Other information**

<b>VOC Content g/l:</b>	557.00
<b>Grams of VOC per liter of coating product as applied per ISO 11890-1 and/or ISO 11890-2.</b>	
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	1.05

## SECTION 10: Stability and Reactivity

**10.1 Reactivity**

No reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No Information

**10.4 Conditions to avoid**

Direct sources of heat.

**10.5 Incompatible materials**

Strong oxidizing agents.

**10.6 Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

## SECTION 11: Toxicological information

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

<b>Oral LD50:</b>	No information available.
<b>Inhalation LC50:</b>	No information available.
<b>Dermal LD50:</b>	No Information

**Irritation:** No information available.

**Corrosivity:** No information available.

**Sensitization:** No information available.

**Repeated dose toxicity:** No information available.

<b>Carcinogenicity:</b>	No information available.
<b>Mutagenicity:</b>	No information available.
<b>Toxicity for reproduction:</b>	No information available.
<b>STOT-single exposure:</b>	No information available.
<b>STOT-repeated exposure:</b>	No information available.
<b>Aspiration hazard:</b>	No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested.  
Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
100-51-6	Benzyl alcohol	1620 mg/kg rat	2980 mg/kg, rabbit	No information	No information	>4.178 mg/L (4h/ rat, mist)
67762-90-7	Siloxanes and Silicones, di-Me, reaction products with silica	6350 mg/kg (oral-rat)	>2000 mg/kg (dermal-rat)	No information	No information	No information

#### Additional Information:

No Information

#### 11.2 Information on other hazards

##### Endocrine disrupting properties - Toxicity

Name According to EEC	CAS-No.
No Information	

## SECTION 12: Ecological Information

#### 12.1 Toxicity:

EC50 48hr (Daphnia):	No information
IC50 72hr (Algae):	No information
LC50 96hr (fish):	No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB assessment: The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

#### 12.6 Endocrine disrupting properties

##### Endocrine disrupting properties - Ecotoxicity

Name According to EEC	CAS-No.
No Information	



**12.7 Other adverse effects:** No information

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
100-51-6	Benzyl alcohol	230 mg/L (Daphnia Magna)	770 mg/L (EgC50, Selenastrum capricornutum)	400 mg/L (fish)
38294-64-3	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine	No information	No information	No information

<b>SECTION 13: Disposal Considerations</b>
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**13.1 WASTE TREATMENT METHODS:** Dispose of as hazardous waste in compliance with local and national regulations. If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**European Waste Code:** 080111\*  
**Packaging Waste Code:** 150110

**SECTION 14: Transport Information**

	ADR/RID	ADN	IMDG	IATA
<b>14.1 UN-number or ID number</b>	UN2735	UN2735	UN2735	UN2735
<b>14.2 UN proper shipping name</b>	AMINES, LIQUID, CORROSIVE, n.o.s., 3-(aminomethyl)-3,5,5-trimethylcyclohexanamine	AMINES, LIQUID, CORROSIVE, n.o.s., 3-(aminomethyl)-3,5,5-trimethylcyclohexanamine	AMINES, LIQUID, CORROSIVE, n.o.s., 3-(aminomethyl)-3,5,5-trimethylcyclohexanamine	AMINES, LIQUID, CORROSIVE, n.o.s., 3-(aminomethyl)-3,5,5-trimethylcyclohexanamine
<b>14.3 Transport Hazard Class(es)</b>	8	8	8	8
<b>14.4 Packing Group</b>	III	III	III	III
<b>14.5 Environmental Hazards</b>	Marine Pollutant	Marine Pollutant	Marine Pollutant	Marine Pollutant

**14.6 Special precautions for user** Not applicable

**EmS-No.:** F-A, S-B

**14.7 Maritime transport in bulk according to IMO intruments** Not applicable

**SECTION 15: Regulatory Information****15.1 Safety, health and environmental regulations/legislation for the substance or mixture:****National Regulations:**

**Denmark Product Registration Number:** Not available

**Danish MAL Code:** Not available

**Danish MAL Code - Mixture:** Not available

**Sweden Product Registration Number:** Not available

**Norway Product Registration Number:** Not available

**Germany WGK Class:** Not available

**Directive 2004/42/CE :** 195

**Covered by Directive 2012/18/EC (Seveso III):** Not applicable

**Restrictions to product or to substances according to Annex XVII, Regulation (CE) 1907/2006:** Not applicable

**Annex XIV, Regulation (CE) 1907/2006 - Authorisation List:**

**CAS-No.      Name According to EEC**

Not Applicable

**SVHC - Substances of very high concern (Candidate List - Art. 59 REACH):**

**CAS-No.      Name According to EEC**

Not Applicable

**15.2 Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: Other Information**

**Text for CLP Hazard Statements shown in Section 3 describing each ingredient:**

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Reasons for revision**

This is a new Safety Data Sheet (SDS). This Safety Data Sheet (SDS) has been revised to meet the new EU CLP requirements. There have been both formatting and content changes based on the CLP classification (if applicable), please review each section of the SDS for specific changes.

**List of References:**

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

**Acronym & Abbreviation Key:**

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union
US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit

OEL	Occupational exposure limit
ppm	Parts per million
mg/m <sup>3</sup>	Milligrams per cubic meter
TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects
IMO	International Maritime Organization
Note P:	The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene
Note 10:	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.