



Safety Data Sheet
 according to Regulation (EC)
 No. 453/2010

1. Identification

Product Information	72214PBE		
Product Name:	STONBLEND GROUT COAT - B	Revision Date:	10/12/2012
Recommended Use:	Component of multicomponent industrial coatings - Industrial use	Supersedes Date:	New SDS
Importer:	StonCor Europe 9 Rue du Travail, 1400 Nivelles, Belgium		
Manufacturer:	StonCor Italy Via Milano 20093 Cologno Monzese (MI) Italy		
	Regulatory / Technical Information: +32 67493710 Nivelles, Belgium +39 02253751 Cologno Monzese, Italy		
24 Hour Emergency Telephone:	CHEMTREC +1 703 5273887 (Outside US) PPC +1 412 6816669 (Outside US) Centro Antiveleni +39 06 49 97 80 00 Emergenza ambientale +39 335-601 32 88 / +39 347-949 84 88 / +39 348-246 90 99		
Datasheet Produced by:	Thieffinne 2, Christophe - ehs@stoncor.com		

2. Hazard Identification

Classification according to Dangerous Preparation Directive - EC Directive 1999/45/EC

Symbol(s) of Product



Irritant, Dangerous For The Environment, Sensitizing (Contact with skin)

Named Chemicals on Label

reaction product: bisphenol-a-(epichlorhydrin) epoxy resin (number average molecular weight = 700, oxirane, mono [(c10-16-alkyloxy) methyl] derivs.

EU RISK PHRASES

R36/38	Irritating to eyes and skin.
R43	May cause sensitization by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EU SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
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S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

3. Composition/Information On Ingredients

Hazardous Ingredients

<u>CAS-No.</u>	<u>EINEC No.</u>	<u>Name According to EEC</u>	<u>%</u>	<u>EU Symbols</u>	<u>R-Phrases</u>
25068-38-6	500-033-5	reaction product: bisphenol-a-(epichlorhydrin) epoxy resin (number average molecular weight = 700	75-100	Xi, N	R36/38-43-51/53
68081-84-5	268-358-2	oxirane, mono [(c10-16-alkyloxy) methyl] derivs.	10-25	Xi, N	R36/38-43-51/53

<u>CAS-No.</u>	<u>REACH Reg No.</u>	<u>CLP Symbols</u>	<u>CLP HAZARD STATEMENTS</u>	<u>M-Factors</u>
25068-38-6	01-2119456619-26	GHS07-GHS09	H315-317-319-411	0
68081-84-5		GHS07-GHS09	H315-317-319-411	0

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

4. First-aid Measures

General Advice : No Information

After Inhalation: Move to fresh air. Consult a physician after significant exposure.

After Skin Contact: Use a mild soap if available. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

After Eye Contact: If eye irritation persists, consult a specialist. 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. Give small amounts of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

For Safety Reasons NOT to be Used: Alcohol, Alcohol based solutions, any other media not listed above.

Hazardous Combustion Products: No Information

Special Firefighting Protection Equipment: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Contains epoxy constituents. See information supplied by the manufacturer. In the event of fire, wear self-contained breathing apparatus. High volume water jet

6. Accidental Release Measures

Personal Safety Measures/Environmental Measures/Method of Cleaning/Containment: Do not allow material to contaminate ground water system. Prevent product from entering drains. Ensure adequate ventilation. Use personal protective equipment. 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).

Further Instructions: Please refer to EU disposal requirements or country specific disposal requirements for this material.

7. Handling and Storage

Instructions for Safe Handling: Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.

CONDITIONS TO AVOID: No Information

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.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

(UK WELS)

Name	%	LTEL ppm	STEL ppm	STEL mg/m3	LTEL mg/m3	OEL Note	Company TLV
reaction product: bisphenol-a-(epichlorhydrin)	75-100						
epoxy resin (number average molecular weight = 700)							
oxirane, mono [(c10-16-alkyloxy) methyl] derivs.	10-25						

Further Advice : Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified at the EU level under the dangerous substances and preparations regulation. The "Company" published exposure limits listed above are for reference only, based on ACGIH Threshold Limit Values (TLV) or U.S. OSHA Permissible Exposure Limits (PEL).

Personal Protection

RESPIRATORY PROTECTION: Respirator with a vapour filter.

Hand Protection: Rubber or plastic gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Long sleeved clothing. Remove and wash contaminated clothing before re-use. Rubber or plastic apron

OTHER PROTECTIVE EQUIPMENT: No Information

EYE PROTECTION: Tightly fitting safety goggles

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

9. Physical and Chemical Properties

Appearance:	CLEAR / LIGHT YELLOW	Physical State	Liquid
Odor:	FAINT EPOXY ODOR		

Safety Relevant Data

pH-Value:		Average Melting Point:	
Boiling Range:	Not determined	Viscosity:	
Flash Point, °C	149	Vapour Pressure, mmHg:	
Explosive Limits, vol%:	Not determined	Sec DIN4	
Solubility in Water:		Specific Gravity	1.11
Solvent Separation Test			
SOLID:			
VOC Content g/l:	5		

10. Stability and Reactivity

STABILITY: No decomposition if stored and applied as directed. Stable under normal conditions.

CONDITIONS TO AVOID: No Information

HAZARDOUS POLYMERIZATION: Hazardous polymerisation does not occur.

Materials to Avoid: Strong oxidizing agents Acids and bases Amines

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapours. Alcohols Exothermic reaction Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

Notes: Hazardous decomposition products formed under fire conditions.

11. Toxicological Information

Acute Toxicity Values

Information on Toxicological Effects:

Acute toxicity:

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Repeated dose toxicity: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: 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>
25068-38-6	reaction product: bisphenol-a-(epichlorhydrin) epoxy resin (number average molecular weight = 700	5000 mg/kg rat, oral	5000	
68081-84-5	oxirane, mono [(c10-16-alkyloxy) methyl] derivs.	>2000 mg/kg - oral, rat	>2000 mg/kg - dermal, rabbit	

Additional Information:

No Information

12. Ecological Information

Toxicity:

48 HR EC50 (Daphnia): No Information

72 HR IC (Algae): No Information

96 HR LC50 (fish): No Information

Persistence and degradability: No Information

Bioaccumulative potential: No Information

Mobility in soil: No Information

Results of PBT and vPvB assessment: No Information

Other adverse effects: No Information

Further Ecological Information

Contains the following ingredients which are classified as water dangerous according to EEC directive No. 76/464/EEC in percentages > 1%.

<u>CAS-No.</u>	<u>Name According to EEC</u>
25068-38-6	reaction product: bisphenol-a-(epichlorhydrin) epoxy resin (number average molecular weight = 700
68081-84-5	oxirane, mono [(c10-16-alkyloxy) methyl] derivs.

13. Disposal Information

Disposal Recommendation: If recycling is not practicable, dispose of in compliance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Empty containers should be taken to an approved waste handling site for recycling or disposal.

European Waste Code: 08.01.11

14. Transport Information

Road Transport

ADR/RID Class: 9
UN Number: 3082
Packing Group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical Name: Epoxy Resin
Subsidiary Shipping Hazard:

Sea Transport

IMDG/GGVSee Class: 9
UN Number: 3082
Page-No: 152
EmS-No: F-A, S-F
Packing Group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical Name: Epoxy Resin
Subsidiary Shipping Hazard:
Environmental Hazards: Marine Pollutant: YES

Air Transport

UN Number: 3082
ICAO/IATA Class: 9
Packing Group: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical Name: Epoxy Resin
Subsidiary Shipping Hazard:

Special precautions for user: NOT APPLICABLE

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: NOT APPLICABLE

15. Regulatory Information

Safety, health and environmental regulations/legislation for the substance or mixture:

NATIONAL REGULATIONS:

Denmark Product Registration Number:

Danish MAL Code:

Sweden Product Registration Number:

Norway Product Registration Number:**Chemical Safety Assessment:**

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

16. Other Information

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

Symbol(s) of Product**Signal Word**

Warning

CLP HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Hazardous to the aquatic environment, Chronic, category 2	H411	Toxic to aquatic life with long lasting effects.

CLP PRECAUTION PHRASES

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305	IF IN EYES:
P332+313	If skin irritation occurs: Get medical advice/attention.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P351	Rinse cautiously with water for several minutes.
P391	Collect spillage.

Text for Risk Phrases shown in Section 3 describing each ingredient:

R36/38	Irritating to eyes and skin.
R43	May cause sensitization by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

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
ESIS (The European Chemical Substances Information System), provided by the European Commission Joint
Research Centre in Ispra, Italy
Annex VI of the EU Council Directive 67/548/EEC
Council Directive 67/548/EEC - Annex I or EU Council Directive 1999/45/EC
EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"

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.