



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

STONHARD**1. Identification**

Product Information	72214PAE		
Product Name:	STONBLEND GROUT COAT - A	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

Harmful, Corrosive, Dangerous For The Environment, Sensitizing (Contact with skin)

Named Chemicals on Label

benzyl alcohol, 3-aminomethyl-3,5,5-trimethylcyclohexylamine

EU RISK PHRASES

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitization by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EU SAFETY PHRASES

S23	Do not breathe solvent vapour/spray.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
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>
100-51-6	202-859-9	benzyl alcohol	25-50	Xn	R20/22-36
2855-13-2	220-666-8	3-aminomethyl-3,5,5-trimethylcyclohexylamine	25-50	C	R21/22-34-43-52/53
107-98-2	203-539-1	1-methoxypropan-2-ol	< 1.0		R10-67

<u>CAS-No.</u>	<u>REACH Reg No.</u>	<u>CLP Symbols</u>	<u>CLP HAZARD STATEMENTS</u>	<u>M-Factors</u>
100-51-6	01-2119492630-38	GHS07	H302-319-332	0
2855-13-2		GHS05-GHS07	H302-312-314-317-318-412	0
107-98-2	01-2119457435-35	GHS02-GHS07	H226-336	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 : May cause long-term adverse effects in the aquatic environment.

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.

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: In the event of fire, wear self-contained breathing apparatus. High volume water jet Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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. Do not breathe vapours or spray mist.

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.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

(UK WELS)

<u>Name</u>	<u>%</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>	<u>OEL Note</u>	<u>Company TLV</u>
benzyl alcohol	25-50						
3-aminomethyl-3,5,5-trimethylcyclohexylamine	25-50						
1-methoxypropan-2-ol	< 1.0	100	150	560	375		100.0 PPM

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 Face-shield

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:	AMINE ODOR		

Safety Relevant Data

pH-Value:		Average Melting Point:	
Boiling Range:	Not determined	Viscosity:	
Flash Point, °C	93	Vapour Pressure, mmHg:	
Explosive Limits, vol%:	Not determined	Sec DIN4	
Solubility in Water:		Specific Gravity	1.05
Solvent Separation Test			
SOLID:			
VOC Content g/l:	5		

10. Stability and Reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Direct sources of heat.

HAZARDOUS POLYMERIZATION: Hazardous polymerisation may occur.

Materials to Avoid: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: 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>
100-51-6	benzyl alcohol	1230 mg/kg rat, oral		1000 ppm/8hrs rat, inhalation
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	1030 mg/kg oral		
107-98-2	1-methoxypropan-2-ol	5180 mg/kg, oral, rat		10000 ppm/4hrs rat, inhalation

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>
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine

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: 8
UN Number: 2735
Packing Group: III
Proper Shipping Name: AMINES, LIQUID, CORROSIVE, n.o.s.
Technical Name: isophoronediamine
Subsidiary Shipping Hazard:

Sea Transport

IMDG/GGVSee Class: 8
UN Number: 2735
Page-No: 131
EmS-No: F-A, S-B
Packing Group: III
Proper Shipping Name: AMINES, LIQUID, CORROSIVE, n.o.s.
Technical Name: isophoronediamine
Subsidiary Shipping Hazard:
Environmental Hazards: Marine Pollutant: NO

Air Transport

UN Number: 2735
ICAO/IATA Class: 8
Packing Group: III
Proper Shipping Name: AMINES, LIQUID, CORROSIVE, n.o.s.
Technical Name: isophoronediamine
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

Danger

CLP 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.
Serious Eye Damage, category 1	H318	Causes serious eye damage.
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.

CLP PRECAUTION PHRASES

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P310	Immediately call a POISON CENTER or doctor/physician.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P351	Rinse cautiously with water for several minutes.
P353	Rinse skin with water/shower.
P361	Remove/Take off immediately all contaminated clothing.

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

R10	Flammable.
R20/22	Harmful by inhalation and if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R34	Causes burns.
R36	Irritating to eyes.
R43	May cause sensitization by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness

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

H226	Flammable liquid and vapour.
------	------------------------------

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H412	Harmful 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.