

Sandtex[®]

TRADE

SAFETY DATA SHEET SANDTEX TRADE EXTERIOR EASIPLAST

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name SANDTEX TRADE EXTERIOR EASIPLAST
Product No. 6011833 - CLP

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

Identified uses Masonry repair mortar. Supplied in powder form to be mixed with water. Applied by trowel. See container for details.
Uses advised against Avoid uses which may cause contact with skin.

1.3. Details of the supplier of the safety data sheet

Supplier Sandtex Trade
Crown Paint
Crown House
Hollins Rd
Darwen
Lancashire, BB3 0BG
Tel: 01254 704951
Fax: 01254 702678
sandtextrade.co.uk
Contact Person Product SHE Information Manager

1.4. Emergency telephone number

Tel: 01254 704951 (24hrs)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R41. R52/53.

Human health

When the product is mixed with water or becomes damp, a strong alkaline solution is produced. If it comes into contact with the eyes or skin it may cause burns and ulceration. The eyes are particularly vulnerable and damage will increase with contact time. Strong alkaline solutions in contact with the skin may damage nerve endings so that chemical burns can develop without pain being felt at the time. Mixed Easiplast may, until set, cause both irritant and/ or allergic contact dermatitis. Irritant contact dermatitis is due to a combination of the wetness, alkalinity and abrasive properties of the constituent materials. Allergic dermatitis is caused mainly by the sensitivity of an individual's skin to hexavalent chromium salts.

2.2. Label elements

Labelling



Irritant

Risk Phrases

R41 Risk of serious damage to eyes.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

S2 Keep out of the reach of children.
S23 Do not breathe vapour/spray.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 Wear eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.

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S56 Dispose of this material and its container to hazardous or special waste collection point.
S64 If swallowed, rinse mouth with water (only if the person is conscious).

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

CHROMIUM (VI) COMPOUNDS (NOS)	< 1%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Skin Sens. 1 - H317 Carc. 1B - H350i Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Carc. Cat. 2;R49 R43 N;R50/53
Portland cement	30-60%
CAS-No.: 65997-15-1	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

The product is a cement/ sand blend, with additives to improve adhesion and rheology. The lime, calcium silicates and alkali within the cement are partially soluble and when mixed with water will give rise to an alkaline solution. Hexavalent chromium salts in this cement are present at concentrations below 2ppm (0.0002%) Chromium VI salts are soluble and when mixed with water will also give rise to a potentially hazardous solution.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in a prone position with head to the side (recovery position) and seek medical advice.

Ingestion

If accidentally swallowed obtain immediate medical advice. Show this safety data sheet. Keep at rest. Do not induce vomiting. If conscious give milk or water to drink.

Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

Eye contact

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation.

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed. Nausea, vomiting.

Skin contact

Reddened skin if chemical is not removed by washing. Later, white and wrinkled skin without pain, often with delayed skin burns.

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Eye contact

May cause severe irritation to eyes.

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

Seek immediate medical attention if eye contact or ingestion of dust or mixed paste occurs.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

This will depend on surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

No hazardous decomposition products.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Product will not facilitate combustion so hazards will depend on surrounding materials.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Keep run-off water out of sewers and water sources. Dike for water control. Avoid breathing fire vapours.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area. Eye contact MUST be prevented by means of suitable personal protection equipment. In case of spills, beware of slippery floors and surfaces. Avoid inhalation of dust.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses. Do not allow ANY environmental contamination. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Transfer to a container for disposal. Flush area with plenty of water. Ventilate well. Avoid generation and spreading of dust. Clean-up personnel should use respiratory and/or liquid contact protection.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices. Provide good ventilation. Container must be kept tightly closed. Avoid inhalation of dust and contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep away from food, drink and animal feeding stuffs. Keep in original container. Store away from: Acids. Alkalis.

Storage Class

The storage of this product is not subject to any statutory requirements.

7.3. Specific end use(s)

Usage Description

Use product only in accordance with methods listed in section 1.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

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Ingredient Comments

OES for Nuisance dust is 10mg /m3 total, and for inhalable dust is 4mg/m3 respirable dust.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Rubber, neoprene or PVC.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls

See section 12.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Colour	White / off-white.
Odour	No characteristic odour.
Solubility	Miscible with water
Initial boiling point and boiling range	
Not determined.	
Melting point (°C)	
Not determined.	
Bulk Density	1.55 kg/l
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
pH-Value, Conc. Solution	12-14
Viscosity	
Not determined.	
Flash point	
Technical impossibility to obtain the data.	
Auto Ignition Temperature (°C)	
Technical impossibility to obtain the data.	

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

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10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Protect from frost, heat and sunlight. The product will harden into a hard mass in contact with water and moisture.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances. Strong acids. Strong alkalis. Chemically active metals.

10.6. Hazardous decomposition products

None at ambient temperatures. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

General information

Powder and mixed paste are irritating to eyes, moist skin and mucous membranes.

Inhalation

Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.

Ingestion

Irritating. May cause nausea, stomach pain and vomiting.

Skin contact

Strongly irritating. Prolonged contact may cause burns.

Eye contact

Risk of serious damage to eyes. Dust in the eyes will cause irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product. The product is not expected to be hazardous to the environment.

12.1. Toxicity

The dry product is not expected to be hazardous to the environment. However the addition of water to the product will cause the pH to rise and may therefore be toxic to aquatic life in some circumstances

12.2. Persistence and degradability

The product contains substances which are not expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

Not considered mobile.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

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General information

Dispose of dried as builders waste.

13.1. Waste treatment methods

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

Waste Class

None stated.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The products are classified and supplied in accordance with the Chemicals (Hazard Information Packaging for supply) regulations (CHIP). The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provision of the Health and Safety at Work Act and the Control of Substances Hazardous to Health regulations apply to the use of this product at work.

Approved Code Of Practice

Approved classification and labelling guide (Sixth edition) The compilation of safety data sheets (Third edition)

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Classification, labelling and packaging of substances and mixtures 1272/2008EC

National Regulations

The Control Of Substances Hazardous to Health regulations (as amended) The Manual Handling Operations regulations (as amended) The Environmental Protection (Duty of Care) regulations (as amended) The Chemicals (Hazard Information and Packaging) for supply regulations (as amended) The Health and Safety at Work act 1974 (as amended)

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

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General information

The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instruction. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

Revision Comments

This information is provided in a revised format to that previously produced.

Issued By Product SHE Information Manager

Revision Date 15/11/12

SDS No. Revision 7

Risk Phrases In Full

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R49 May cause cancer by inhalation.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H350i May cause cancer by inhalation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Disclaimer

The information provided in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health and safety and environmental aspects and should not be construed as any guarantee of technical performance or suitability for particular applications.