



SAFETY DATA SHEET

SX200 UNISMOOTH PX-2 (formerly TREADFAST)

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

1.1. Product identifier

Product Name SX200 UNISMOOTH PX-2 (formerly TREADFAST)
Product No. 10810

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

Identified uses Pumpable floor screed

1.3. Details of the supplier of the safety data sheet

Supplier: Tremco illbruck Coatings Ltd
Coupland Rd
Hindley Green
Wigan
WN2 4HT
England
Phone: +44 (0) 1942 251400
Phone: +44 (0) 1942 258011
Fax: +44 (0) 1942 521923
msds@tremco-illbruck.com

1.4. Emergency telephone number

+44 (0) 1942 251400 (UK)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R37/38, R41. R43.

Human Health

Contact with wet cement may cause irritation, dermatitis or burns.
Dust may irritate the eyes and the respiratory system.

2.2. Label elements

Contains: PORTLAND CEMENT

Labelling



Irritant

Risk Phrases

R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.

Safety Phrases

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.
S37/39 Wear suitable gloves and eye/face protection.
S51 Use only in well-ventilated areas.
P17 Contains chromium (VI). May produce an allergic reaction.

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Skin contact with wet cement, fresh concrete or mortar may cause irritation, dermatitis or burns.

2.3. Other hazards

This product does not contain any PBT or vPvB Substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

PORTLAND CEMENT	30-60%
CAS-No.: 65997-15-1	EC No.: 266-043-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318, H319 Eye Irrit. 2 - H318, H319 Skin Sens. 1 - H317 STOT Single 3 - H335	Classification (67/548/EEC) Xi;R36/37/38,R41. R43.

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

Composition Comments

Soluble chromium VI level is less than 0.0002% provided product is stored as recommended and used before the date on the package.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation.

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

DO NOT induce vomiting. Get medical attention immediately.

Skin Contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if irritation persists after washing.

Eye Contact

May cause permanent damage if eye is not immediately irrigated. Continue to rinse for at least 15 minutes and get medical attention.

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

Inhalation.

Irritation of nose, throat and airway.

Ingestion

May cause chemical burns in mouth and throat.

Skin Contact

Mild dermatitis, allergic skin rash.

Eye Contact

Corneal damage.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products

No hazardous decomposition products.

5.3. Advice for firefighters

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Special Fire Fighting Procedures

Not known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of dust. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for more detailed information on health effects and symptoms. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid handling which leads to dust formation. Provide good ventilation. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container in a dry place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PORTLAND CEMENT	WEL		4 mg/m ³		10 mg/m ³	

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective Equipment



Respiratory Equipment

Dust masks should be worn.

Hand Protection

Use protective gloves.

Eye Protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust

Colour Grey

pH-Value, Conc. Solution 13

9.2. Other information

Volatile Organic Compound (VOC) -

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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reaction with: Acids.

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

Water, moisture, acids and heating.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances. Acids.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Dust may irritate respiratory system or lungs.

Ingestion.

May cause chemical burns in mouth, oesophagus and stomach.

Skin Contact

Contact with wet cement may cause irritation, dermatitis or burns

Eye Contact

Strongly corrosive. Causes severe burns. Immediate first aid is imperative.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

High concentrations in water will cause pH to rise which may cause harm to aquatic life.

12.1. Toxicity

Acute Fish Toxicity

Very toxic to aquatic organisms.

12.2. Persistence and degradability

Degradability:

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative Potential:

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is insoluble in water and will sediment in water systems.

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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13.1. Waste treatment methods

Dispose of empty bags as builder's waste

Dispose of waste and residues in accordance with local authority requirements.

Waste Class

EWC Code : 10 13 11 Hazard Classification: H4

SECTION 14: TRANSPORT INFORMATION

General

Not regulated. 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)

Not applicable.

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

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Preparations Directive 1999/45/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 14/03/2011

Supersedes Date 13/08/2010

SDS No. 10850

Risk Phrases In Full

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

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Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.