



SAFETY DATA SHEET

SX250 UNIBASE (formerly TREADFAST)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME SX250 UNIBASE (formerly TREADFAST)

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PRODUCT NO. 10620

APPLICATION Cement-based flooring screed compound

EMERGENCY TELEPHONE +44 (0) 1942 251400 (UK)

2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

Irritating to respiratory system and skin.

May cause sensitisation by skin contact.

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

HUMAN HEALTH

Contact with wet cement may cause irritation, dermatitis or burns.

Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
PORTLAND CEMENT	266-043-4	65997-15-1	10-30%	Xi;R36/37/38,R41. R43.
SILICA	238-878-4	14808-60-7	30-60%	-

The Full Text for all R-Phrases are 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.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. If inflammation of nasal passages or airways occurs seek medical attention.

INGESTION

Rinse mouth thoroughly. 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.

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5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible.

Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

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

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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

STORAGE PRECAUTIONS

Store in closed original container in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
PORTLAND CEMENT	WEL		4 mg/m ³		10 mg/m ³	
SILICA	WEL		6 mg/m ³			

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

Dust masks should be worn.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	Grey		
RELATIVE DENSITY	1.6 - 2.0 @ 20°C	pH-VALUE, CONC. SOLUTION	13

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

SX250 UNIBASE (formerly TREADFAST)

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust may irritate respiratory system or lungs. Prolonged exposure to silica may cause fibrosis of the lungs

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Contact with wet cement may cause irritation, dermatitis or burns Trace chromium may cause allergic dermatitis in some individuals

EYE CONTACT

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

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of empty bags as builder's waste

WASTE CLASS

EWC Code : 10 13 11

14 TRANSPORT INFORMATION

GENERAL

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

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS

PORTLAND CEMENT

RISK PHRASES

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

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.

UK REGULATORY REFERENCES

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

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION COMMENTS

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

REVISION DATE 13/08/2010

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SX250 UNIBASE (formerly TREADFAST)

REV. NO./REPL. SDS GENERATED 14/07/2005

SDS NO. 10618

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.