



SAFETY DATA SHEET

TREADFAST UNISPEC Sx-1 POWDER

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

PRODUCT NAME	TREADFAST UNISPEC Sx-1 POWDER
PRODUCT NO.	10811
APPLICATION	One part of a multi-part smoothing underlayment for floors
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England Phone: +44 (0) 1942 251400 Fax: +44 (0) 1942 521923 msds@tremco-illbruck.com
EMERGENCY TELEPHONE	+44 (0) 1942 258011

2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

Irritating to respiratory system and skin.

May cause sensitisation by skin contact.

CLASSIFICATION Xi;R37/38, R41. R43.

HUMAN HEALTH

Dust may irritate the eyes and the respiratory system.

Prolonged contact with wet cement/mixture may cause burns.

Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PORTLAND CEMENT	266-043-4	65997-15-1	10-30%	Xi;R36/37/38,R41. R43.

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. 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.

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5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Avoid contact with skin and eyes.

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.

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/m3		10 mg/m3	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise 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		
ODOUR	No characteristic odour.		
BULK DENSITY	1350 - 1450 kg/m3	pH-VALUE, CONC. SOLUTION	13

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

TREADFAST UNISPEC Sx-1 POWDER

CONDITIONS TO AVOID

Water, moisture.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust may irritate respiratory system or lungs.

SKIN CONTACT

Contact with wet cement may cause irritation, dermatitis or burns

EYE CONTACT

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

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

WASTE CLASS

EWC Code : 10 13 11 UK : H4

14 TRANSPORT INFORMATION

GENERAL

Not classified as hazardous for transport

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS

PORTLAND CEMENT

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.
P17	Contains chromium (VI). May produce an allergic reaction.

UK REGULATORY REFERENCES

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

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

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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 12/06/2009

REV. NO./REPL. SDS GENERATED 18/04/2008

SDS NO. 10851

RISK PHRASES IN FULL

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

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.