



SAFETY DATA SHEET

PVC-U TRUNKING SEALING CEMENT – MSC3

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

PRODUCT NAME PVC-U TRUNKING SEALING CEMENT – MSC3

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2 HAZARDS IDENTIFICATION

Highly flammable. Irritating to eyes and respiratory system.

CLASSIFICATION Xi;R36/37. F;R11.

3 COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-NO.	CONTENT	CLASSIFICATION
CYCLOHEXANONE	203-631-1	108-94-1	1-5%	R10 Xn;R20
TETRAHYDROFURAN	203-726-8	109-99-9	60-100%	Xi;R36/37 F;R11 R19

The full text for all R-phrases are displayed in section 16

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

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

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Powder, Foam.

SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Carbon Dioxide (CO₂). Carbon Monoxide (CO).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in section 8 of this safety data sheet.

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ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. DO NOT touch spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb onto sand, earth or absorbent granules. Pick up with non-sparking tools and place into metal containers with sealable lids. Mark containers with details of hazards and store in designated area ready for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Flammable/combustible – Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperature in dry, well ventilated area.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

NAME	Std	TWA – 8 hrs		STEL – 15 min		Notes
CYCLOHEXANONE	WEL	10 ppm(Sk)		20 ppm(Sk)		
TETRAHYDROFURAN	WEL	50 ppm(Sk)	150 mg/m3(Sk)	100 ppm(Sk)	300 mg/m3(Sk)	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Explosion-proof, general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: Gas cartridge suitable for organic substances.

HAND PROTECTION

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

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Thixotropic Liquid.
COLOUR	Clear.
ODOUR	Organic Solvents.
SOLUBILITY	Immiscible with water.
BOILING POINT (°C)	65 760 mm Hg.

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FLASH POINT (°C) - 18 cc (Closed cup).

RELATIVE DENSITY 1.0 @ 25 °C

10 STABILITY AND REACTIVITY

STABILITY

Avoid: Heat, sparks, flames.

MATERIALS TO AVOID

Strong oxidising substances.

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	ADHESIVES		
UN NO. ROAD	1133	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD NO. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	*3YE	CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1133	IMDG CLASS	3
IMDG PAGE NO.	3	IMDG PACK GR.	III
EMS	F-E, S-D	MFAG	See Guide
UN NO. AIR	1133	AIR CLASS	3
AIR PACK GR.	III		

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15 REGULATORY INFORMATION

LABELLING



Irritant



Highly Flammable

RISK PHRASES

R11	Highly flammable.
R36/37	Irritating to eyes and respiratory system.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition – No smoking.
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.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S56	Dispose of this material and its container to hazardous or special waste collection point.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

STATUTORY INSTRUMENTS

Chemicals(Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108). Introduction to Local Exhaust Ventilation HS(G)37.

16 OTHER INFORMATION

GENERAL INFORMATION

This product should be used as directed by Marshall-Tufflex Ltd. For further information consult the product data sheet or contact Technical Services.

INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

REVISION COMMENTS

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Marshall-Tufflex Ltd.

ISSUED BY GG

APPROVED BY MJ

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R19	May form explosive peroxides.
R20	Harmful by inhalation.
R36	Irritating to eyes.
R36/37	Irritating to eyes.