



SAFETY DATA SHEET PAVESEAL CEMENTONE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME PAVESEAL CEMENTONE
 PRODUCT NO. 366503, 366510
 SUPPLIER BOSTIK LIMITED
 COMMON ROAD
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	10-30%	R10 Xn;R20 Xi;R36/37/38 N;R51/53
BUTYL METHACRYLATE -norm	202-615-1	97-88-1	< 1%	R10 R43 Xi;R36/37/38
CUMENE	202-704-5	98-82-8	< 1%	R10 Xn;R65 Xi;R37 N;R51/53
MESITYLENE	203-604-4	108-67-8	5-10%	R10 Xi;R37 N;R51/53
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC, <0.1% BENZENE,		64742-95-6	30-60%	Xn;R65. Xi;R37. F;R11. N;R51/53.
XYLENE	215-535-7	1330-20-7	5-10%	R10 Xn;R20/21 Xi;R38

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Flammable. Harmful by inhalation. Irritating to eyes, respiratory system and skin.

CLASSIFICATION Xn;R20, R65. Xi;R36/37/38. N;R51/53. R10.

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. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. 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: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Fight advanced or massive fires from safe distance or protected location. Use pressurised air mask if product is involved in a fire. Keep run-off water out of sewers and water sources. Dike for water control. Move container from fire area if it can be done without risk.

UNUSUAL FIRE & EXPLOSION HAZARDS

Generates massive smoke during fire. FLAMMABLE. Risk of explosion in closed containers if pressure rises rapidly. Fire causes formation of toxic gases.

SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO).

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment. Wear self contained breathing apparatus.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Avoid contact with skin or inhalation of spillage, dust or vapour. Stop leak if possible without risk. DO NOT touch spilled material! Provide ventilation and confine spill. Do not allow runoff to sewer. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

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. Store at moderate temperatures in dry, well ventilated area.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)
CUMENE	WEL	25 ppm(Sk)	125 mg/m3(Sk)	50 ppm(Sk)	250 mg/m3(Sk)

PROTECTIVE EQUIPMENT



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 splash-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. DO NOT SMOKE IN WORK AREA! Use appropriate skin cream to prevent drying of skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Solvent.		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	0.9 @ 25 °c	FLASH POINT (°C)	43 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Avoid: Heat, sparks, flames.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

PAVESEAL CEMENTONE**INHALATION**

Harmful by inhalation. Irritating to respiratory system.

INGESTION

Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

SKIN CONTACT

Prolonged contact may cause dryness of the skin. Irritating to skin.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Solvent vapours are hazardous and may cause nausea, sickness and headaches.

MEDICAL CONSIDERATIONS

Chronic respiratory and obstructive airway diseases. Skin disorders and allergies.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

This material is classified as special waste as defined by Special Waste Regulations 1996 and must be disposed of by an authorised contractor

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOIL, 1, 2, 4-TRIMETHYLBENZENE)		
UN NO. ROAD	1993	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	HAZARD No. (ADR)	30
ADR LABEL NO.	3	HAZCHEM CODE	3Y
CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp	RID CLASS NO.	3
RID PACK GROUP	III	UN NO. SEA	1993
IMDG CLASS	3	IMDG PACK GR.	III
EMS	3-07	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1993
ICAO CLASS	3	AIR PACK GR.	III

15 REGULATORY INFORMATION**LABELLING**

Harmful



Dangerous for the environment

CONTAINS1,2,4-TRIMETHYLBENZENE
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC, <0.1% BENZENE,**RISK PHRASES**R10 Flammable.
R20 Harmful by inhalation.

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	R36/37/38	Irritating to eyes, respiratory system and skin.
	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	R65	Harmful: may cause lung damage if swallowed.
SAFETY PHRASES	S13	Keep away from food, drink and animal feeding stuffs.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S46	If swallowed, seek medical advice immediately and show this container or label.
	S51	Use only in well-ventilated areas.
	S24/25	Avoid contact with skin and eyes.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
	S60	This material and its container must be disposed of as hazardous waste.
	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
	P14	Contains BUTYL METHACRYLATE -norm. May produce an allergic reaction.

16 OTHER INFORMATION

GENERAL INFORMATION

This product should be used as directed by Bostik 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 Bostik Limited.

ISSUED BY

Approved EC

REVISION DATE Mar 2005

REV. NO./REPL. SDS GENERATED 4

DATE Feb 2003

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.