



SAFETY DATA SHEET

TENSOL 70 PART A

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

PRODUCT NAME TENSOL 70 PART A

PRODUCT NO. 620651, 620681

SUPPLIER BOSTIK LIMITED
COMMON ROAD
STAFFORD
STAFFORDSHIRE
ST16 3EH
+44 1785 272625
+44 1785 272650 (24 HOUR)
sds.uk@bostik.com

2 HAZARDS IDENTIFICATION

Highly flammable. Irritating to respiratory system and skin. May cause sensitisation by skin contact.

CLASSIFICATION Xi;R37/38. R43. F;R11.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-(2H-BENZOTRIAZOL-2-YL)-P-CRESOL		2440-22-4	< 1%	R43,R53.
METHYL METHACRYLATE	201-297-1	80-62-6	60-100%	F;R11 R43 Xi;R37/38

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. 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.

UNUSUAL FIRE & EXPLOSION HAZARDS

May travel considerable distance to source of ignition and flash back.

SPECIFIC HAZARDS

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

TENSOL 70 PART A

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid skin and eye contact. Avoid breathing vapour. Wear personal protective equipment. Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

SPILL CLEAN UP METHODS

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 temperatures in dry, well ventilated area.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
METHYL METHACRYLATE	WEL	50 ppm	208 mg/m ³	100 ppm	416 mg/m ³	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Explosion-proof general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. 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.

TENSOL 70 PART A

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Violet		
ODOUR	Characteristic Unpleasant.		
BOILING POINT (°C)	101	MELTING POINT (°C)	-48
VAPOUR DENSITY (air=1)	3.45	VAPOUR PRESSURE	38.5 mmHg @ 24 °c
FLASH POINT (°C)	+ 10 CC (Closed cup).		

10 STABILITY AND REACTIVITY

STABILITY

Avoid: Heat, sparks, flames. Stable under normal temperature conditions.

CONDITIONS TO AVOID

Direct Sunlight

MATERIALS TO AVOID

Oxidising agents. Strong acids.

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

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

GENERAL INFORMATION

This material is not classified as special waste as defined by Special Waste Regulations 1996.

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS	3
PROPER SHIPPING NAME	ADHESIVES
UN NO. ROAD	1133

TENSOL 70 PART A

ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	33	ADR LABEL NO.	3
HAZCHEM CODE	+3YE	CEPIC TEC(R) NO.	30GF1-I+II, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	II
UN NO. SEA	1133	IMDG CLASS	3
IMDG PACK GR.	II	EMS	F-E, S-D
MFAG	See Guide	UN NO. AIR	1133
AIR CLASS	3	AIR PACK GR.	II

15 REGULATORY INFORMATION

LABELLING



Irritant



Highly Flammable

CONTAINS

METHYL METHACRYLATE

RISK PHRASES

R11	Highly flammable.
R37/38	Irritating to respiratory system and skin.
R43	May cause sensitisation by skin contact.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S24	Avoid contact with skin.
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.

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 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.

REVISION DATE: July 2009

SDS NO.: 13542

TENSOL 70 PART A

ISSUED BY

Approved LJ

REVISION DATE July 2009

REV. NO./REPL. SDS GENERATED 7

DATE June 2003

RISK PHRASES IN FULL

- R11 Highly flammable.
- R37/38 Irritating to respiratory system and skin.
- R43 May cause sensitisation by skin contact.
- R53 May cause long-term adverse effects in the aquatic environment.