



SAFETY DATA SHEET

528 E/S

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

PRODUCT NAME: 528 E/S

PART No.: 805200, 805507, 805705, 805903, 805910

SUPPLIER: BOSTIK FINDLEY LIMITED
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
METHYLCYCLOHEXANE			1-5 %
108-87-2	203-624-3	Xn ,F ,N R-11, 38, 65, 67, 51/53	
CYCLOPENTANE			1-5 %
287-92-3	206-016-6	F R-11, 52/53	
TOLUENE			30-60 %
108-88-3	203-625-9	Xn ,F R-11, 20	
PENTANE			0-1 %
109-66-0	203-692-4	Xn ,Fx ,N R-12, 51/53, 66, 67, 65	
HEXANE, MIXTURE OF ISOMERS			5-10 %
		Xn ,Xi ,F ,N R-11, 38, 51/53, 65, 67	
ETHYL ACETATE			5-10 %
141-78-6	205-500-4	Xi ,F R-11, 36, 66, 67	
HEPTANE AND ISOMERS			10-30 %
		Xn ,Xi ,F R-11, 38, 50/53, 65, 67	

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

3. HAZARDS IDENTIFICATION

Highly flammable. Harmful by inhalation. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

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:	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.
EYES:	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 or CO2.
HAZARDOUS COMBUSTION PRODUCTS:	Toxic gases/vapors/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION IN SPILL:	Avoid skin and eye contact Ensure adequate ventilation Wear personal protective equipment Wear self contained breathing apparatus
PRECAUTIONS TO PROTECT ENVIRONMENT:	Prevent entry into drains and water courses.
SPILL CLEANUP METHODS:	Absorb onto sand ,earth or abosorbent 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 oxidizers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.
STORAGE CRITERIA:	Flammable liquid storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
METHYLCYCLOHEXANE	108-87-2	OES	400 ppm	500 ppm
TOLUENE	108-88-3	OES	50 ppm(Sk)	150 ppm(Sk)
PENTANE	109-66-0	OES	600 ppm	750 ppm
ETHYL ACETATE	141-78-6	OES	200 ppm	400 ppm

PROTECTIVE EQUIPMENT:



VENTILATION:	Explosion-proof general and local exhaust ventilation.
RESPIRATORS:	Respiratory protection must be used if air concentration exceeds acceptable level. Wear mask supplied with: Gas cartridge (organic substances).
PROTECTIVE GLOVES:	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.
HYGIENIC WORK PRACTICES:	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:	Medium Viscous. Liquid.		
COLOUR:	Light (or pale). Tan.		
ODOUR/TASTE:	Organic solvents.		
BOILING POINT (°C, interval):	67	Pressure:	760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	0.9	Temperature (°C):	25
SOLUBILITY DESCRIPTION:	Immiscible with water.		
FLASH POINT (°C):	minus 25	Method:	CC (Closed cup).

10. STABILITY AND REACTIVITY

STABILITY:	Avoid: Heat, sparks, flames.
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11. TOXICOLOGICAL INFORMATION

INHALATION:	Harmful by inhalation.
INGESTION:	Harmful: may cause lung damage if swallowed.
SKIN:	Irritating to skin.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

GENERAL/CLEANING:	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 in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UK ROAD TRANSPORT CLASS:	3
UK ROAD PACK GR.:	III
ADR CLASS No.:	3
ADR CLASS:	Class 3: Flammable liquids.
ADR ITEM No.:	31(c)
ADR MARGINAL:	2301
ADR LABEL No.:	3
HAZCHEM CODE:	3Y
CEFIC TEC(R) No.:	30G35
PROPER SHIPPING NAME I:	ADHESIVES
RID CLASS No.:	3
RID ITEM No.:	31(c)
UN No. SEA:	1133
IMDG CLASS:	3
IMDG PACK GR.:	III
EmS No.:	3-05
MFAG TABLE No.:	See Guide
MARINE POLLUTANT:	No.
UN No., AIR:	1133
ICAO CLASS:	3
AIR PACK GR.:	III

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:**CONTAINS**

TOLUENE
HEPTANE AND ISOMERS

RISK PHRASES:

R-11 Highly flammable.
R-20 Harmful by inhalation.
R-38 Irritating to skin.
R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R-65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES:

S-13 Keep away from food, drink and animal feeding stuffs.
S-16 Keep away from sources of ignition - No Smoking.
S-2 Keep out of the reach of children.
S-24 Avoid contact with skin.
S-29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S-46 If swallowed, seek medical advice immediately and show this container or label.
S-51 Use only in well-ventilated areas.
S-61 Avoid release to the environment. Refer to special instructions/ Safety Data Sheets.
S-9 Keep container in a well-ventilated place.

16. OTHER INFORMATION

USER NOTES:

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

ISSUED BY:

Approved EC

REV. No./REPL. SDS GENERATED:

1.0

PRINTING DATE:

2002-12-18

R-PHRASES (Full Text):

R-11 Highly flammable. R-38 Irritating to skin. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-67 Vapours may cause drowsiness and dizziness. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-20 Harmful by inhalation. R-12 Extremely flammable. R-66 Repeated exposure may cause skin dryness or cracking. R-36 Irritating to eyes.