



CALABOND 130

ICI Pakistan Ltd.
5 WEST WHARF KARACHI
EMERGENCY TELEPHONE: 111-100-200

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1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

- 1.1 CHEMICAL PRODUCT CALABOND 130
- 1.2 PRODUCT LINE ADHESIVE
- 1.3 COMPANY IDENTIFICATION I.C.I Pakistan Ltd.

2. COMPOSITION/ INFORMATION ON INGREDIENTS

- 2.1 CHEMICAL DESCRIPTION WATER BASED POLYMER (ADHESIVE)
- 2.2 HAZARDOUS INGREDIENTS

C.P.I CLASS	CAS No.	EINECS NO	WT %
N.A	N.A	N.A	N.A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

MAY CAUSE IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT



4. FIRST AID MEASURES

- 4.1 EYE CONTACT FLUSH EYE LIBERALLY WITH WATER IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
- 4.2 SKIN CONTACT WASH SKIN WITH WATER, USING SOAP
- 4.3 INGESTION IMMEDIATELY RINSE MOUTH AND THEN DRINK PLENTY OF WATER, DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION, NEVER INDUCE VOMITING OR GIVE ANYTHING BY MOUTH IF THE VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS OR TREAT SYMPTOMATICALLY.
- 4.4 INHALATION NOT APPLICABLE

5. FIRE EXTINGUISHING MEDIA

- 5.1 EXTINGUISHING MEDIA WATER SPRAY, DRY EXTINGUISHING MEDIA, FOAM.
- 5.2 FIRE AND EXPLOSION HAZARDS AS WITH MOST ORGANIC SOLIDS, FIRE IS POSSIBLE AT ELEVATED TEMPERATURES OR BY CONTACT WITH AN IGNITION SOURCE.
- 5.3 PROTECTIVE MEASURES FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND TURN-OUT GEAR.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS USE PERSONAL PROTECTIVE CLOTHING
- 6.2 ENVIRONMENTAL PRECAUTIONS DO NOT DISCHARGE INTO DRAINS/SURFACE WATERS/GROUNDWATER
- 6.3 CLEANING UP FOR SMALL AMOUNTS: PICKUP WITH ABSORBENT MATERIAL (E.G. SAND, SAWDUST, GENERAL-PURPOSE BINDER), DISPOSE OF ABSORBED MATERIAL IN ACCORDANCE WITH REGULATIONS. FOR LARGE AMOUNTS: PUMP OFF PRODUCT.

7. STORAGE AND HANDLING

- 7.1 STORAGE PROTECT FROM FIRE AND EXPLOSION.
- 7.2 RECOMMENDED SHELF LIFE 06 MONTHS
- 7.3 HANDLING HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTISES AND USUAL SAFETY MEASURES

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION



8.1	OCCUPATIONAL EXPOSURE LIMITS	NOT ASSESSED
8.2	ENGINEERING MEASURES	ENSURE ADEQUATE VENTILATION
8.3	PERSONAL PROTECTIVE EQUIPMENT	
	RESPIRATOR PROTECTION	NOT REQUIRED
	HAND PROTECTION	CHEMICAL RESISTANT PROTECTIVE GLOVES
	EYE PROTECTION	TIGHTLY FITTING SAFETY GOGGLES (CAGE GOGGLES) (E.G. EN166) AND FACE SHIELD
	SKIN PROTECTION	WEAR PROTECTIVE CLOTHING AS NECESSARY TO MINIMIZE CONTACT, HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE
9.	PHYSICAL/ CHEMICAL PROPERTIES	
9.1	APPEARANCE	TRANSLUCENT DISPERSION @ 30 deg C
9.2	ODOUR	PRODUCT SPECIFIC
9.3	pH	6 -7 (NEAT)
9.4	VISCOSITY	25-40 POISE
9.5	FREEZING POINT	NOT ASSESSED
9.6	FREEZE THAW RECOVERY	NOT ASSESSED
9.7	BOILING POINT	NOT ASSESSED
9.8	MELTING POINT	NOT ASSESSED
9.9	FLASH POINT	NOT ASSESSED
9.10	AUTOFLAMMABILITY	NOT ASSESSED
9.11	EXPLOSIVE PROPERTIES	NOT EXPLOSIVE
9.12	VAPOUR PRESSURE	NOT ASSESSED
9.13	VAPOUR DENSITY	NOT ASSESSED
9.14	RELATIVE DENSITY	NOT ASSESSED
9.15	SOLUBILITY	DISPERSIBLE IN WATER
9.16	PARTITION COEFFICIENT	NOT ASSESSED



10. STABILITY AND REACTIVITY

10.1	STABILITY	STABLE UNDER NORMAL WORKING CONDITIONS.
10.2	CONDITIONS TO AVOID	NONE KNOWN
10.3	MATERIALS TO AVOID	NONE KNOWN
10.4	RECOMMENDED MATERIALS FOR EQUIPMENT	COMPATIBLE WITH MOST MATERIALS
10.5	HAZARDOUS DECOMPOSITION PRODUCTS	NONE KNOWN

11. TOXICOLOGICAL INFORMATION

11.1	SHORT TERM EFFECTS	
	EYE CONTACT	IRRITANT TO EYES
	SKIN CONTACT	IRRITANT TO SKIN
	INGESTION	VERY LOW TOXICITY
	INHALATION	NOT APPLICABLE
11.2	CHRONIC EFFECTS	NILL

12. ECOLOGICAL INFORMATION

12.1	LC 50	NOT ASSESSED
12.2	BOD	NOT ASSESSED
12.3	COD	NOT ASSESSED
12.4	OTHER	NOT ASSESSED

13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS

14. TRANSPORT INFORMATION

FREIGHT CLASSIFICATIONS	NOT APPLICABLE
UN NUMBER	NOT APPLICABLE



ADR NUMBER	NOT APPLICABLE
IMDG NUMBER	NOT APPLICABLE
PACKING GROUP	NOT APPLICABLE
TERM CARD	NOT APPLICABLE

15. REGULATORY INFORMATION

15.1 C.P.L CLASSIFICATION	NOT APPLICABLE
HAZARD PICTOGRAM	Xi (IRRITANT)



15.2 OTHER LEGISLATION	NOT APPLICABLE
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16. OTHER INFORMATION

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