



MATERIAL SAFETY DATA SHEET

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Supersedes : 22 / 10 / 2009

PC 5800/BL B**PC 5800/BL B**

C : Corrosive



8 : Corrosive substance.

Danger**Producer**

ECC NV
 Terbekehofdreef 50 - 52
 2610 WILRIJK Belgique-België
 Tel.: +32 3 828 94 95
 Fax: +32 3 830 27 69
 www.ecc-belgium.be
 E-mail : info@ecc-belgium.be
 Emergency phone : +32 3 828 94 95

Responsible for distribution

TRADECC N.V.
 Terbekehofdreef 50-52
 2610 Wilrijk Belgique-Belgie
 Tel: +32 3 828 94 95
 Fax: +32 3 830 27 69
 www.tradecc.be
 e-mail : info@tradecc.be

1. Identification of the product and the company

Identification of the product : Paste.
Trade name : PC 5800/BL B.
Use : Glue
Company identification : See producer.

2. Hazards identification

Risk Phrases : R34 - Causes burns.
 R37 - Irritating to respiratory system.
 R43 - May cause sensitization by skin contact.
 R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Main hazards **Causes severe skin burns and eye damage.**
Causes serious eye damage.
May cause respiratory irritation.
May cause an allergic skin reaction.
Harmful to aquatic life with long lasting effects.

Environmental hazard : Dangerous due to potential toxicity for the environment.
 May cause long-term adverse effects in the aquatic environment.

Primary route of exposure : Inhalation. Eyes contact. Skin contact.

Symptoms relating to use

- **Inhalation** : Breathing difficulties. Cough. Sore throat.
- **Skin contact** : Repeated exposure may cause sensitization due to an allergic reaction of the skin.
 Redness, pain. Causes burns.
- **Eye contact** : Redness, pain. Blurred vision. Tears. Risk of serious damage to eyes.



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2. Hazards identification (continued)

- Ingestion : Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Swallowing a small quantity of this material will result in serious health hazard.
Must not come into contact with food or be consumed.

3. Information on ingredients

This product is considered to be hazardous and contains hazardous components.

Composition (prepar.)

Substance name	Value(s)	CAS nr	EINECS nr	EC index	CERTIFICATE
Benzyl alcohol	1 - 10 %	100-51-6	202-859-9	603-057-00-5	Xn; R20/22 Acute Tox. 4 (inhal) Acute Tox. 4 (oral)
Phenol	0.01 - 1 %	108-95-2	203-632-7	604-001-00-2	Muta. Cat. 3; R68 T; R23/24/25 Xn; R48/20/21/22 C; R34 Acute Tox. 3 (skin) Acute Tox. 3 H331 Acute Tox. 3 (oral) Skin Corr. 1B Eye Dam 1 Muta. 2 STOT RE 2
2,2'-iminodi(ethylamine)	1 - 10 %	111-40-0	203-865-4	612-058-00-X	Xn; R21/22 C; R34 R43 Skin Corr. 1B Eye Dam 1 Acute Tox. 4 (skin) Acute Tox. 4 (oral) Skin Sens. 1
3,6-diazaoctanethylendiamin	0.02 - 2 %	112-24-3	203-950-6	612-059-00-5	Xn; R21 C; R34 R43 R52-53 Skin Corr. 1B Eye Dam 1 Acute Tox. 4 (skin) Skin Sens. 1 Aquatic Chronic 3
m-phenylene bis(methylamine)	0.01 - 2 %	1477-55-0	216-032-5		Xn; R20/22 C; R34 R43 R52-53 Skin Corr. 1B Eye Dam 1 Acute Tox. 4 (inhal) Acute Tox. 4 (oral) Skin Sens. 1 Aquatic Chronic 3
Nonylphenol	< 2 %	25154-52-3	246-672-0	601-053-00-8	Repr. Cat. 3; R62 Repr. Cat. 3; R63 Xn; R22 C; R34 N; R50-53 Skin Corr. 1B Eye Dam 1 Acute Tox. 4 (oral) Repr. 2 Repr. 2 Aquatic Acute 1 Aquatic Chronic 1
3-aminomethyl-3,5,5-trimethylcyclohexylamine	1 - 10 %	2855-13-2	220-666-8	612-067-00-9	Xn; R21/22 C; R34 R43 R52-53 Skin Corr. 1B Eye Dam 1 Acute Tox. 4 (skin) Acute Tox. 4 (oral) Skin Sens. 1 Aquatic Chronic 3



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3. Information on ingredients (continued)

Substance name	Value(s)	CAS nr	EINECS nr	EC index		CERTIFICATE
Bisphenol A; 4,4'-isopropylidenediphenol	: 0.01 - 2 %	80-05-7	201-245-8	604-030-00-0	-----	Repr. Cat. 3; R62 Xi; R37-41 R43 R52 ----- Eye Dam 1 Repr. 2 STOT SE 3 Skin Sens. 1
2,4,6-tris(dimethylaminomethyl)phenol	: 1 - 10 %	90-72-2	202-013-9	603-069-00-0	-----	Xn; R22 Xi; R36/38 ----- Acute Tox. 4 (oral) Eye irrit 2 Skin Irrit. 2
Quartz	: 0.01 - 1 %	-----	-----	-----	-----	Xn; R20 -----
Modified polyamine adduct	: 1 - 10 %	POLYMER	-----	-----	-----	C; R34 Xi; R37 ----- Skin Corr. 1B Eye Dam 1 STOT SE 3
Quartz (flour)	: 30 - 40 %	14808-60-7	238-878-4	-----	-----	Xn; R48/20 -----

4. First aid measures

First aid

- Inhalation : Assure fresh air breathing. Allow the victim to rest. Seek medical attention immediately.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.
- Ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects. Take to hospital.

5. Fire - fighting measures

- Flammable class** : Not combustible.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.
Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

- Personal precautions** : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- Environmental precautions** : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
- After spillage and/or leakage** : Collect spills and put it into appropriated container.



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7. Handling and storage

- Technical protective measures** : Both local exhaust and general room ventilation are usually required.
- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
Do not store in corrodable metal.
- Handling** : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. Exposure controls / personal protection

- Personal protection**
- **Respiratory protection** : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
 - **Hand protection** : Wear suitable gloves resistant to chemical penetration.
 - **Skin protection** : Wear suitable protective clothing.
 - **Eye protection** : Chemical goggles or face shield with safety glasses.
 - **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.
Provide local exhaust or general room ventilation.

9. Physical and chemical properties

- Physical state** : Paste.
- Colour** : White.
- Odour** : Amine-like.

10. Stability and reactivity

- Hazardous decomposition products** : Thermal decomposition generates : Corrosive vapours.

11. Toxicological information

- Toxicity information** : Harmful if swallowed.
Corrosive to eyes, respiratory system and skin.
- Sensitization** : May cause sensitization by skin contact.

12. Ecological information

- Ecological effects information** : This product contains hazardous components for the environment.
May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

- Disposal** : Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.
Dispose of this material and its container at hazardous or special waste collection point.



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14. Transport information

Hazard Label(s)



: 8

General information

- Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S. / POLYAMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine, Modified polyamine adduct)**- UN No.** : 2735**- H.I. nr :** : 80

Land transport

- ADR Class : 8**- ADR Packing group** : III

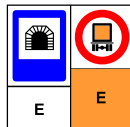
Sea transport

- IMO-IMDG code : Class 8**IMO Packing group** : III**- EMS-Nr** : F-A S-B**- IMDG-Marine pollution** : YES

Air transport

- ICAO/IATA : Packaging instructions cargo : 820
Packaging instructions passenger: 818**- Proper shipping name** : AMINES, LIQUID, CORROSIVE, N.O.S. / POLYAMINES, LIQUID, CORROSIVE, N.O.S. (3-aminomethyl-3,5,5-trimethylcyclohexylamine, Modified polyamine adduct)**- IATA - Class or division** : 8**IATA Packing group** : III

Other



: E : Passage forbidden through tunnels of category E.

No naked lights. No smoking.

Keep public away from danger area.

NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

Personal precautions : The driver shall not attempt to deal with any fire of the load.**In case of spillage and/or leakage** : Clean up even minor leaks or spills if possible without unnecessary risk.**Additional information** : None.

15. Regulatory information

European Communities

EC Labelling

*Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.**Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.*

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Symbol(s)



EC Classification

: Corrosive.
: C; R34
Xi; R37
R43
R52-53

R Phrase(s)

: R34 - Causes burns.
R37 - Irritating to respiratory system.
R43 - May cause sensitization by skin contact.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrase(s)

: 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.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

Contains

: Quartz (flour) - Modified polyamine adduct - 3-aminomethyl-3,5,5-trimethylcyclohexylamine - Benzyl alcohol - 2,4,6-tris(dimethylaminomethyl) phenol - 2,2'-iminodi(ethylamine) - Nonylphenol - 3,6-diazaoctanethylenediamin - m-phenylene bis(methylamine) - Bisphenol A; 4,4'-isopropylidenediphenol - Quartz - Phenol

Other

: None.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

- **Health hazards** : Skin corrosion - Category 1B - Danger (CLP : Skin Corr. 1B)
Serious eye damage - Category 1 - Danger
Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation - Category 3 - Warning (CLP : STOT SE 3)
Skin sensitisation - Category 1 - Warning (CLP : Skin Sens. 1)
- **Environmental hazards** : Hazardous to the aquatic environment - Chronic hazard - Category 3 (CLP : Aquatic Chronic 3)

Hazard Class and Category Code**Labelling**• **Hazard pictograms**• **Signal words**: Danger
Warning
None.• **Hazard statements**: Causes severe skin burns and eye damage.
Causes serious eye damage.
May cause respiratory irritation.

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15. Regulatory information (continued)
• Pictograms (Precautionary statements)

 May cause an allergic skin reaction.
 Harmful to aquatic life with long lasting effects.

• Precautionary statements
- Prevention

: Wear protective gloves/protective clothing/eye protection/face protection.
 Wash ... thoroughly after handling.
 Do not breathe dust/fume/gas/mist/vapours/spray.
 Use only outdoors or in a well-ventilated area.
 Avoid breathing dust/fume/gas/mist/vapours/spray.
 Wear protective gloves.
 Contaminated work clothing should not be allowed out of the workplace.
 Avoid release to the environment.

- Response

: IF SWALLOWED : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Specific treatment.
 IF ON SKIN (or hair) : Remove immediately all contaminated clothing. Wash with plenty of soap and water.
 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Specific treatment.
 IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment is urgent.
 Wash contaminated clothing before reuse.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation or rash occurs: Get medical advice/attention.

- Storage

: Store locked up.
 Store in a well-ventilated place.
 Keep cool.
 Keep container tightly closed.

- Disposal considerations

: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
 Dispose of this material and its container to hazardous or special waste collection point.

16. Other information
Text of R-Phrases in § 3

: R20 - Harmful by inhalation.
 R20/22 - Harmful by inhalation and if swallowed.
 R21 - Harmful in contact with skin.
 R21/22 - Harmful in contact with skin and if swallowed.
 R22 - Harmful if swallowed.
 R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
 R34 - Causes burns.



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16. Other information (continued)

R36/38 - Irritating to eyes and skin.
R37 - Irritating to respiratory system.
R41 - Risk of serious damage to eyes.
R43 - May cause sensitization by skin contact.
R48/20 - Harmful : danger of serious damage to health by prolonged exposure through inhalation.
R48/20/21/22 - Harmful : danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52 - Harmful to aquatic organisms.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62 - Possible risk of impaired fertility.
R63 - Possible risk of harm to the unborn child.
R68 - Possible risks of irreversible effects.

Further information : None.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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