



MATERIAL SAFETY DATA SHEET

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Date : 24 / 3 / 2010

Supersedes : 22 / 10 / 2009

PC 5800/BL A

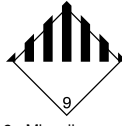
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Xn : Harmful



N : Dangerous for the environment



9 : Miscellaneous dangerous substances and articles.

Warning



Producer

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1. Identification of the product and the company

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

2. Hazards identification

Risk Phrases : R36/38 - Irritating to eyes and skin.
R43 - May cause sensitization by skin contact.
R48/20 - Harmful : danger of serious damage to health by prolonged exposure through inhalation.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Main hazards **Causes serious eye irritation.**
Causes skin irritation.
May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Primary route of exposure : Eyes contact.
Skin contact.

Symptoms relating to use

- **Skin contact** : Redness, pain.
- **Eye contact** : Redness, pain. Blurred vision. Tears.



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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
Quartz (flour)	: 40 - 50 %	14808-60-7	238-878-4	-----	Xn; R48/20 -----
Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700)	: 20 - 30 %	25068-38-6	500-033-5	603-074-00-8	----- Xi; R36/38 R43 N; R51-53 ----- Eye irrit 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2
1,6-hexanedioldiglycidyl ether	: 1 - 10 %	16096-31-4	-----	-----	----- Xi; R36/38 R43 R52-53 ----- Eye irrit 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3
Epoxy resin polymer	: 1 - 10 %	55492-52-9	-----	-----	----- Xi; R36/38 R43 N; R51-53 ----- Eye irrit 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2
Quartz	: 0.01 - 1 %	-----	-----	-----	----- Xn; R20 -----

4. First aid measures

First aid

- Inhalation : Assure fresh air breathing.
- Skin contact : Wash skin with mild soap and water.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

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.

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.
- 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**
- **Hand protection** : Gloves.
 - **Skin protection** : None under normal conditions. Avoid repeated or prolonged skin contact.
 - **Eye protection** : Chemical goggles or safety glasses.
- Industrial hygiene** : Provide local exhaust or general room ventilation.

9. Physical and chemical properties

- Physical state** : Paste.
- Colour** : Black.
- Odour** : Characteristic.

10. Stability and reactivity

- Hazardous reactions** : None under normal conditions.

11. Toxicological information

- Toxicity information** : Irritating to eyes. Irritating to skin.

12. Ecological information

- Ecological effects information** : No data available.

13. Disposal considerations

- Disposal** : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

Hazard Label(s)



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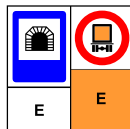
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14. Transport information (continued)



General information

- **Proper shipping name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700))
- **UN No.** : 3082
- **H.I. nr :** : 90
- Land transport**
- **ADR Class** : 9
- **ADR Packing group** : III
- Sea transport**
- **IMO-IMDG code** : Class 9
- IMO Packing group** : III
- **EMS-Nr** : F-A S-F
- **IMDG-Marine pollution** : YES
- Air transport**
- **ICAO/IATA** : Packaging instructions cargo : 914
Packaging instructions passenger: 914
- **Proper shipping name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700))
- **IATA - Class or division** : 9
- 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

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

PC 5800/BL A**PC 5800/BL A****15. Regulatory information (continued)***Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.***Symbol(s)**: Dangerous for the environment.
Harmful.**EC Classification**: Xn; 48/20
Xi; R36/38
R43
N; R51-53**R Phrase(s)**: R36/38 - Irritating to eyes and skin.
R43 - May cause sensitization by skin contact.
R48/20 - Harmful : danger of serious damage to health by prolonged exposure through inhalation.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**S Phrase(s)**: S37 - Wear suitable gloves.
S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.**Contains**

: Quartz (flour) - Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700) - 1,6-hexanedioldiglycidyl ether - Epoxy resin polymer - Quartz

Other

: None.

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

- **Health hazards** : Skin irritation - Category 2 - Warning
Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2)
Skin sensitisation - Category 1 - Warning (CLP : Skin Sens. 1)
Specific Target Organ Toxicity - Repeated exposure - Category 2 - Warning (CLP : STOT RE 2)
- **Environmental hazards** : Hazardous to the aquatic environment - Chronic hazard - Category 2 (CLP : Aquatic Chronic 2)

Hazard Class and Category Code**Labelling****• Hazard pictograms****• Signal words**

: Warning

• Hazard statements: Causes serious eye irritation.
Causes skin irritation.
May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
May cause an allergic skin reaction.



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15. Regulatory information (continued)

• Pictograms (Precautionary statements)

Toxic to aquatic life with long lasting effects.



• Precautionary statements

- Prevention

: Wear protective gloves/protective clothing/eye protection/face protection.

- Response

: IF ON SKIN : Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs : Get medical advice. Specific treatment.

IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists : Get medical advice.

Get medical advice/attention if you feel unwell.

- 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.

16. Other information

Text of R-Phrases in § 3

: R20 - Harmful by inhalation.

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitization by skin contact.

R48/20 - Harmful : danger of serious damage to health by prolonged exposure through inhalation.

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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