



SAFETY DATA SHEET

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: **Pool Paint (Part A)**
Datasheet Number: SP1001A 1.0.0
Product Part Number: SP1001A
Chemical Name: Bisphenol/Epoxy Resin

1.2 Relevant identified uses of the substance or mixture and uses advised against

Pool / spa treatment

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Total Pool Chemicals Ltd
Address of Supplier: Unit 1, Pool Bank Business Park
High Street, Tarvin
Chester CH3 8JH
UK
Telephone: +44 (0)1829 740290
Fax: +44 (0)1829 741855
Responsible Person: Steve Carder
Email: sales@totalpool.co.uk

1.4 Emergency telephone number

+44 (0)1829 740290 (Office Hours)

2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Skin Irrit. 2, H315
- Eye Irrit. 2, H319
- Skin Sens. 1, H317
- Aquatic Chronic 2, H411
- Classification (67/548/EEC, 1999/45/EC)
- Xi; R36/38
- R43
- N; R51/53

2.2 Label elements



- Signal Word: Warning
- Symbols: GHS07, GHS09

Hazard phrases

- Causes skin irritation.
 - Causes serious eye irritation.
 - May cause an allergic skin reaction.
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2 Hazards identification (....)

- Toxic to aquatic life with long lasting effects.

Precautionary Phrases

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical advice/attention.
- IF ON SKIN: Wash with plenty of soap and water.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid release to the environment.

2.3 Other hazards

- None

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols	Index No.
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight = 700)	50-75%	25068-38-6	500-033-5	H319, H315, H317, H411 R36/38, R43, R51/53	GHS07, GHS09, Xi, N	603-074-00-8
oxirane, mono [(C12-14-alkyloxy)methyl] derivs.	5-15%	68609-97-2	271-846-8	H315, H317 R38, R43	GHS07 Xi	603-103-00-4

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN: Gently wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Get medical advice/attention if you feel unwell.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

- Sensitizing
- Mildly irritating to skin and eyes

4.3 Indication of immediate medical attention and special treatment needed

- None

5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire: use water, foam or dry agent for extinction

5.2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.

5.3 Advice for firefighters

- Wear protective clothing as per section 8



6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
 - Use personal protective equipment
- 6.2 Environmental Precautions
 - Do not allow to enter public sewers and watercourses
 - Do not allow to penetrate the ground/soil.
 - If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
- 6.3 Methods and material for containment and cleaning up
 - Clean up methods - small spillage
 - Absorb spillage in inert material and shovel up
 - Clean up methods- large spillage
 - Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container
- 6.4 Reference to other sections
 - See Section 7 & 8

7 Handling and storage

- 7.1 Precautions for safe handling
 - Contaminated work clothing should not be allowed out of the workplace.
- 7.2 Conditions for safe storage, including any incompatibilities
 - Store in a well-ventilated place. Keep container tightly closed.
- 7.3 Specific end use(s)
 - No information available

8 Exposure controls/personal protection

- 8.1 Control parameters
 - No information available
- 8.2 Exposure controls
 - Engineering controls should be provided to prevent the need for ventilation

Occupational exposure controls

 - Wear protective gloves/protective clothing/eye protection/face protection.
 - No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask



Gloves



Goggles



Suit



Respirator

9 Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
 - Odour: Very small
 - Appearance: colourless, paste
 - pH - not known
 - Boiling point >200 °C
 - Vapour pressure <0.1 hPa at 20 deg C
 - Vapour density - not applicable



9 Physical and chemical properties (....)

- Melting point - not known
- Insoluble in water
- Fat solubility - not applicable
- Specific gravity 1.13 g/cm³
- Flash point 130 deg C (CC)
- Auto-ignition point - not applicable
- Non-explosive
- Log Pow - not known
- Evaporation rate - not applicable
- Viscosity 800-11000 mPa.s at 25 deg C

9.2 Other information

- None

10 Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- No information available

10.3 Possibility of hazardous reactions

- No information available

10.4 Conditions to avoid

- Avoid overheating

10.5 Incompatible materials

- Incompatible with amines
- Incompatible with acid

10.6 Hazardous Decomposition Products

- None

11 Toxicological information

11.1 Information on toxicological effects

- DD50 (oral, rat) 10 ml/kg
- Irritation to skin (rabbit) : Positive
- Irritation to eyes (rabbit) : Positive
- Irritation to skin (rabbit) : Sensitizing
- Irritancy (eye, human) - irritant

Inhalation

- No information available

Contact with skin

- Causes irritation

Contact with eyes

- Causes redness and irritation

Ingestion

- No information available



11 Toxicological information (....)

Carcinogenicity

- No information available

Teratogenicity

- No information available

Mutagenicity

- No information available
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12 Ecological information

12 .1 Toxicity

- No information available

12 .2 Persistence and degradability

- No information available

12 .3 Bioaccumulation Potential

- No information available

12 .4 Mobility in soil

- No information available

12 .5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12 .6 Other Adverse Effects

- Hazardous to the environment
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13 Disposal considerations

13 .1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
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14 Transport information

14.1 UN Number

3082

14.2 UN Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (Bisphenol A)

14.3 Transport hazard class(es)

14.4 Packing group

III

14 .5 Environmental hazards

- Marine pollutant

14 .6 Special precautions for user

- No special precautions are required for this product
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14 Transport information (....)

14 .7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

Road/Rail (ADR/RID)

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (Bisphenol A)

ADR UN No.: 3082

ADR Hazard Class: 9 ADR Packing Group: III

Tunnel Code: E

Sea (IMDG)

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (Bisphenol A)

IMDG UN No.: 3082

IMDG Hazard Class.: 9 IMDG Pack Group.: III

Air (ICAO/IATA)

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (Bisphenol A)

ICAO Un No.: 3082

ICAO Hazard Class.: 9 ICAO Packing Group.: III

15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The List of Wastes (England) Regulations 2005 apply in the UK

- Not hazardous according to current CPL Regulations

15 .2 Chemical Safety Assessment

16 Other information

Text of R and S phrase codes used in this safety data sheet:- H315: Causes skin irritation.; H317: May cause an allergic skin reaction.; H319: Causes serious eye irritation.; H411: Toxic to aquatic life with long lasting effects.; R36/38: Irritating to eyes and skin; R38: Irritating to skin; R43: May cause sensitisation by skin contact; R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.