



SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **Pool Paint (Part B)**
Datasheet Number: SP1001B 1. 0. 0
Product Part Number: SP1001B
Chemical Name: Benzyl Alcohol/Isophoronediamine

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]
- Acute Tox. 4, H332
- Acute Tox. 4, H312
- Acute Tox. 4, H302
- Skin Corr. 1B, H314
- Skin Sens. 1, H317
- Aquatic Chronic 3, H412
- Classification (67/548/EEC, 1999/45/EC)
- Xn; R20/21/22
- C: R34
- R43
- R52/53

2.2 Label elements



- Signal Word: Danger
- Symbols: GHS05, GHS07



2 Hazards identification (....)

Hazard phrases

- Harmful if inhaled.
- Harmful in contact with skin.
- Harmful if swallowed.
- Causes severe skin burns and eye damage.
- May cause an allergic skin reaction.
- Harmful to aquatic life with long lasting effects.

Precautionary Phrases

- Store locked up.
- Keep out of reach of children.
- 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.
- 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.
benzyl alcohol	<50%	100-51-6	202-859-9	H332, H302 R20/22	GHS07 Xn	603-057-00-5
3-aminomethyl-3,5,5-trimethylcyclohexylamine	<50%	2855-13-2	220-666-8	H312, H302 H314, H317 H412 R21/22, R34, R43, R52/53	GHS05, GHS07 C	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

- Causes burns.

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
 - Eliminate all ignition sources if safe to do so.
- 6.3 Methods and material for containment and cleaning up
 - Absorb spillage in inert material and shovel up
 - Collect as much as possible in clean container for reuse or disposal
- 6.4 Reference to other sections
 - See Section 7 & 8

7 Handling and storage

- 7.1 Precautions for safe handling
 - No special precautions are required for this product
- 7.2 Conditions for safe storage, including any incompatibilities
 - Keep in a cool, dry, well ventilated place
 - Keep away from foodstuff.
- 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

- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
- Wear rubber gloves, boots and apron
- Wear goggles giving complete eye protection



Gloves



Goggles



Suit



Respirator



9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Unpleasant odour
- Appearance: colourless to yellow, Liquid
- pH - not known
- Boiling point 224 °C
- Vapour pressure <0.1 hPa at 20 deg C
- Vapour density - not applicable
- Melting point <-18 °C
- Insoluble in water
- Fat solubility - not applicable
- Specific gravity 1 g/cm³
- Flash point 166 deg C (CC)
- Auto-ignition point - not applicable
- Non-explosive
- Log Pow - not known
- Evaporation rate - not applicable
- Viscosity 100 centipoise 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 oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
- Decomposition products may include ammonia
- Decomposition products may include nitrogen oxides

11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral,rat) 1373 mg/kg
- LD50 (skin,rabbit) >2000 mg/kg

Inhalation

- No information available but must be considered harmful

Contact with skin

- No information available but must be considered harmful

Contact with eyes

- No information available but must be considered harmful



11 Toxicological information (....)

Ingestion

- No information available but must be considered harmful

Carcinogenicity

- No information available

Teratogenicity

- No information available

Mutagenicity

- No information available

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

- No information available

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)

14 Transport information

14.1 UN Number

2735

14.2 UN Proper Shipping Name

Amines, Liquid, N.O.S. (Isophoronediamine)

14.3 Transport hazard class(es)

14.4 Packing group

III

14 .5 Environmental hazards

- Presents little or no hazard to the environment



14 Transport information (....)

14 .6 Special precautions for user

- No special precautions are required for this product

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:	Amines, Liquid, N.O.S. (Isophoronediamine)		
ADR UN No.:	2735		
ADR Hazard Class:	8	ADR Packing Group:	III
Tunnel Code:	E		

Sea (IMDG)

Proper Shipping Name:	Amines, Liquid, N.O.S. (Isophoronediamine)		
IMDG UN No.:	2735		
IMDG Hazard Class.:	8	IMDG Pack Group.:	III

Air (ICAO/IATA)

Proper Shipping Name:	Amines, Liquid, N.O.S. (Isophoronediamine)		
ICAO Un No.:	2735		
ICAO Hazard Class.:	8	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:- H302: Harmful if swallowed.; H312: Harmful in contact with skin.; H314: Causes severe skin burns and eye damage.; H317: May cause an allergic skin reaction.; H332: Harmful if inhaled.; H412: Harmful to aquatic life with long lasting effects.; R20/22: Harmful by inhalation and if swallowed; R21/22: Harmful in contact with skin and if swallowed; R34: Causes burns; R43: May cause sensitisation by skin contact; R52/53: Harmful 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.