
SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: Chlorinated Rubber Pool Paint
Datasheet Number: 067 1. 2. 0

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: Plastica Ltd
Address of Supplier: Perimeter House
Napier Road
St Leonards-on-Sea
East Sussex TN38 9NY
United Kingdom
Telephone: +44 (0) 1424 857857
Fax:
Responsible Person:
Email: info@plasticapools.com

1.4 Emergency telephone number

0800 043 0891 - Technical
0800 043 0892 - Emergency

2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Flam. Liq. 3, H226
- Eye Irrit. 2, H319
- Skin Irrit. 2, H315
- Acute Tox. 4, H302
- Acute Tox. 4, H312
- Acute Tox. 4, H332
- Carc. 2, H351
- STOT RE 2, H373
- Aquatic Chronic 2, H411
- STOT SE 3, H335
- Classification (67/548/EEC, 1999/45/EC)
- Xn; R20/21/22
- R40
- R48
- Xi; R36/37/38
- R51/53
- Additional information: For full text of R-phrases and Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

2 Hazards identification (....)



- Signal Word: Warning
- Symbols: GHS02, GHS07, GHS08, GHS09

Hazard phrases

- Flammable liquid and vapour.
- Causes skin irritation.
- Causes serious eye irritation.
- Harmful if swallowed.
- Harmful in contact with skin.
- Harmful if inhaled.
- Suspected of causing cancer.
- May cause damage to organs through repeated or prolonged exposure
- May cause respiratory irritation.
- Toxic to aquatic life with long lasting effects.

Precautionary Phrases

- Store in a well-ventilated place.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not get in eyes, on skin, or on clothing.
- 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/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
Chloropolyolefin	25-50%	9006-03-5		H302, H312, H332 R20/21/22-48	GHS07 Xn
Xylene (mix)	10-25%	1330-20-7	215-535-7	H226, H312, H332, H315 R20/21, R38, R10	GHS02, GHS07 Xi, Xn
Solvent naphtha (petroleum), light aromatic	10-25%	64742-95-6		H226, H304, H411, H332, H315, H319, H335 R20-65, R36/37/38, R51/53	GHS02, GHS07, GHS08, GHS09 Xi, Xn, N

3 Composition/information on ingredients (....)

Paraffin waxes and Hydrocarbon waxes, chloro 10-25% 63449-39-8 264-150-0 H400, H410 GHS09
R50/53 N

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN: Wash with plenty of soap and water.
- Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- No further information available

4.3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically

5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire: use water, carbon dioxide or dry agent for extinction
- Unsuitable extinguishing media: high volume water jet

5.2 Special hazards arising from the substance or mixture

- See Section 10.6

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

- Evacuate the area
- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 7 & 8

7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Keep container tightly closed.
- Keep away from oxidisers, heat, flames or ignition sources

7.3 Specific end use(s)

- No information available.

8 Exposure controls/personal protection

8.1 Control parameters

Xylene (mix)

- WEL (short term) 100 ppm
- WEL (short term) 441 mg/m³
- WEL (long term) 50 ppm
- WEL (long term) 220 mg/m³

Solvent naphtha (petroleum), light aromatic

- WEL (short term) 2 mg/m³
- WEL (long term) 1 mg/m³

8.2 Exposure controls

- Engineering controls should be provided to prevent the need for ventilation

Occupational exposure controls

- In case of inadequate ventilation wear respiratory protection.
- Wear rubber gloves
- When handling this substance, e.g. sampling, wear goggles giving complete eye protection



Respirator



Goggles



Gloves

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Characteristic odour
- Appearance: Liquid
- pH - not known
- Boiling point 137 °C
- Vapour pressure 6.7 hPa
- Vapour density - not known
- Melting point - not known
- Immiscible
- Specific gravity 1.104 g/cm³

9 Physical and chemical properties (....)

- Flash point 25 deg C
- Auto-ignition point 450 deg C
- Lower explosive limit 0.7 % (in air)
- Upper explosive limit 7.5 % (in air)
- Evaporation rate - not known
- Viscosity - not known

9 .2 Other information

- No information available

10 Stability and reactivity

10 .1 Reactivity

- No decomposition if stored normally.

10 .2 Chemical stability

- Stable under normal conditions

10 .3 Possibility of hazardous reactions

- No information available

10 .4 Conditions to avoid

- Keep away from heat and sources of ignition

10 .5 Incompatible materials

- None

10 .6 Hazardous Decomposition Products

- None

11 Toxicological information

11 .1 Information on toxicological effects

- LD50 (oral,rat) (xylene mix) 8700 mg/kg
- LD50 (oral,rat) (Solvent naphtha (petroleum), light arom.) >6800 mg/kg
- LD50 (dermal,rabbit) (xylene mix) 2000 mg/kg
- LD50 (dermal,rabbit) (Solvent naphtha (petroleum), light arom.) >3400 mg/kg

Inhalation

- Harmful if inhaled.

Contact with skin

- May cause redness and irritation

Contact with eyes

- May cause redness and irritation

Ingestion

- Harmful if swallowed.

11 Toxicological information (....)

Carcinogenicity

- Suspected of causing cancer.

Teratogenicity

- No information available

Mutagenicity

- No information available
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12 Ecological information

12 .1 Toxicity

- Toxic to aquatic life with long lasting effects.

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

- Identified as a PBT according to REACH Annex XIII
- Identified as a vPvB according to REACH Annex XIII

12 .6 Other Adverse Effects

- Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralized. Danger to drinking water if even extremely small quantities leak into the ground.
 - See Section 12.1
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13 Disposal considerations

13 .1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Avoid release to the environment.

Classification

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



Flammable Liquid ENVIRONMENTALLY HAZARDOUS

14.1 UN Number
1263

14.2 UN Proper Shipping Name
PAINT

14.3 Transport hazard class(es)

14.4 Packing group
III

14.5 Environmental hazards

- See Section 12.1

14.6 Special precautions for user

- See Section 7

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:	PAINT	ADR UN No.:	1263
ADR Hazard Class:	3	ADR Packing Group:	III
Tunnel Code:	D/E		

Sea (IMDG)

Proper Shipping Name:	PAINT	IMDG UN No.:	1263
IMDG Hazard Class.:	3	IMDG Pack Group.:	III

Air (ICAO/IATA)

Proper Shipping Name:	PAINT	ICAO Un No.:	1263
ICAO Hazard Class.:	3	ICAO Packing Group.:	III

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Refer to current CPL Regulations
- Refer to current EC Directive 82/501/EEC (the Seveso Directive)
- The List of Wastes (England) Regulations 2005 apply in the UK

15.2 Chemical Safety Assessment

16 Other information

Text of R and S phrase codes used in this safety data sheet:- H226: Flammable liquid and vapour.; H302: Harmful if swallowed.; H304: May be fatal if swallowed and enters airways.; H312: Harmful in contact with skin.; H315: Causes skin irritation.; H319: Causes serious eye irritation.; H332: Harmful if inhaled.; H335: May cause respiratory irritation.; H400: Very toxic to aquatic life.; H410: Very toxic to aquatic life with long lasting effects.; H411: Toxic to aquatic life with long lasting effects.; R10: Flammable; R20: Harmful by inhalation; R20/21: Harmful by inhalation and in contact with skin; R20/21/22: Harmful by inhalation, in contact with skin and if swallowed; R36/37/38: Irritating to eyes, respiratory system and skin; R38: Irritating to skin; R48: Danger of serious damage to health by prolonged exposure; R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment; R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment; R65: Harmful: may cause lung damage if swallowed.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.