

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

**Product code:** CC24

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

**Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Bradite Paints  
Ogwen Valley Works  
Bethesda  
Gwynedd  
LL57 4YP  
United Kingdom

**Tel:** +44 (0)1248 600315

**Fax:** +44 (0)1248 602782

**Email:** [sales@bradite.com](mailto:sales@bradite.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)1248 600315  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H335

**Most important adverse effects:** Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H411: Toxic to aquatic life with long lasting effects.

# SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 2

**Signal words:** Danger

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P302+352: IF ON SKIN: Wash with plenty of water/soap and water.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-199-0	64742-95-6	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	10-30%

1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	10-30%
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TOLUENE - REACH registered number(s): 01-2119471310-51

203-625-9	108-88-3	-	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336	<1%
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## Section 4: First aid measures

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# SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 3

## 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and pain.

**Ingestion:** Nausea and stomach pain may occur.

**Inhalation:** There may be a feeling of tightness in the chest with shortness of breath.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Do not use water.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 13 of SDS.

[cont...]

# SAFETY DATA SHEET

CHLORINATED RUBBER EGG SHELL FINISH/UNDERCOAT

Page: 4

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

**Storage quantity limits:** 250 L

### 7.3. Specific end use(s)

**Specific end use(s):** PC9a: Coatings and paints, thinners, paint removers.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**1,2,4-TRIMETHYLBENZENE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	125 mg/m <sup>3</sup>	-	-	-

**TOLUENE**

UK	191 mg/m <sup>3</sup>	384 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Gloves (solvent-resistant).

**Eye protection:** Tightly fitting safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Various

**Odour:** Characteristic odour

**Evaporation rate:** Slow

**Oxidising:** Non-oxidising (by EC criteria)

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# SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 5

**Solubility in water:** Not miscible

**Also soluble in:** Most organic solvents.

**Viscosity:** Non-viscous

**Boiling point/range°C:** 162 - 181

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** 0.8

**upper:** 7.5

**Flash point°C:** 43

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** 450

**Vapour pressure:** 0.29 kPa @ 20 deg C

**Relative density:** 1.45

**pH:** Not applicable.

**VOC g/l:** 500

## 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid:** Strong acids. Strong bases. Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.**

ORL	RAT	LD50	8400	mg/kg
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**1,2,4-TRIMETHYLBENZENE**

IPR	RAT	LDLO	1752	mg/kg
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# SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 6

ORL	RAT	LD50	5	gm/kg
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## TOLUENE

IVN	RAT	LD50	1960	mg/kg
ORL	MUS	LD50	2	gm/kg
ORL	RAT	LD50	6900	mg/kg

### Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and pain.

**Ingestion:** Nausea and stomach pain may occur.

**Inhalation:** There may be a feeling of tightness in the chest with shortness of breath.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

[cont...]

# SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 7

## 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Solvent reclamation/regeneration.

**Waste code number:** 08 01 11

**Disposal of packaging:** Retain for recovery.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1263

### 14.2. UN proper shipping name

**Shipping name:** PAINT

### 14.3. Transport hazard class(es)

**Transport class:** 3

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

[cont...]

## SAFETY DATA SHEET

CHLORINATED RUBBER EGGSHELL FINISH/UNDERCOAT

Page: 8

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.  
H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
H361d: Suspected of damaging the unborn child.  
H373: 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>.  
H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.