

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name Repelo Fast Cure
CAS No. Not applicable.
EC No. Not applicable.
REACH Registration No. Not known.

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

Identified Use(s) Coating
Uses Advised Against Not known.

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

Company Identification Camcoat Performance Coatings Ltd
Address of Manufacturer 129 Hoyle Street
Bewsey Industrial Estate
Warrington
UK
Postal code WA5 0LP
Telephone: +44 (0)1925 445003
Fax Not known.
E-mail sales@camcoat.com
Office hours 09:00 - 17:00

Supplier

Company Identification Camcoat Performance Coatings Ltd
Address of Supplier 129 Hoyle Street
Bewsey Industrial Estate
Warrington
UK
Postal code WA5 0LP
Telephone: +44 (0)1925 445003
Fax Not known.
E-mail sales@camcoat.com
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No. +447746239059/1-800-424-9300 Chemtrec
Contact No information available.

National response center

Address National Poisons Information Service (Birmingham Centre)
City Hospital
Dudley Road,
Birmingham,
United Kingdom
Emergency Phone No. +00 448 706 006 266 NHS Direct - 0845 4647 or 111

2. SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Acute Tox. 4 : Harmful if swallowed.
Flam. Liq. 2 : Highly flammable liquid and vapour.
Skin Corr. 1B : Causes severe skin burns and eye damage.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name

Repelo Fast Cure

Hazard Pictogram(s)



GHS02



GHS05



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378: In case of fire: Use water to extinguish.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|-------------------------------|-------------|---------------------------------|-------|---------------------|---------------------|
| organic polysilizane compound | 475645-84-2 | | 60-90 | Skin Corr. 1B H314 | GHS05 |
| tert-butyl acetate | 540-88-5 | 208-760-7 | 20-40 | Flam. Liq. 2 H225 | GHS02 |

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | Immediately call a POISON CENTER/doctor. |
| Skin Contact | Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER/doctor. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. |

Ingestion Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Immediately call a POISON CENTER/doctor. Treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media Water jet spray

5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapour. May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Use vacuum equipment for collecting spilt materials, where practicable. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Store locked up.

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s)

Coating

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | | |
|------------------------------|----------|---------------------|------------------------------------|------------|---------------------------|------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
| tert-Butyl acetate | 540-88-5 | 200 | 966 | 250 | 1210 | |

| Region | Source |
|----------------|---------------------------------|
| Europe | EU Occupational Exposure Limits |
| United Kingdom | Workplace Exposure Limits (WEL) |

| Remark | Notes |
|--------|-------|
| | |

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

A suitable mask with filter type A (EN14387 or EN405) may be appropriate.

Thermal hazards None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Liquid.
Colour : Almost colourless to pale yellow

Odour Slight smell of ammonia.

Odour threshold Not known.

pH Not known.

Melting point/freezing point Not known.

Initial boiling point and boiling range Not known.

| | |
|--|---|
| Flash Point | (Flash point 11 - 22°C). |
| Evaporation rate | Not known. |
| Flammability (solid, gas) | Not known. |
| Upper/lower flammability or explosive limits | Not known. |
| Vapour pressure | Not known. |
| Vapour density | Not known. |
| Density (g/ml) | 0.967 g/cm ³ |
| Relative density | Not known. |
| Solubility(ies) | Solubility (Water) : reacts with water Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Explosive properties | Not known. |
| Oxidising properties | Not known. |

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

| | |
|---|--|
| 10.1 Reactivity | None anticipated. |
| 10.2 Chemical Stability | Stable under normal conditions. |
| 10.3 Possibility of hazardous reactions | No hazardous reactions known if used for its intended purpose. |
| 10.4 Conditions to avoid | Avoid friction, sparks, or other means of ignition. |
| 10.5 Incompatible materials | Not known. |
| 10.6 Hazardous decomposition products | No hazardous decomposition products known. |

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|---|
| Acute toxicity - Ingestion | Self classification: Harmful if swallowed. |
| Acute toxicity - Skin Contact | Low acute toxicity |
| Acute toxicity - Inhalation | Low acute toxicity |
| Skin corrosion/irritation | Self classification: Causes severe skin burns and eye damage. |
| Serious eye damage/irritation | Non-irritant |
| Skin sensitization data | Not classified |
| Respiratory sensitization data | Not classified |
| Germ cell mutagenicity | There is no evidence of mutagenic potential. |
| Carcinogenicity | No evidence of carcinogenicity. |
| Reproductive toxicity | Not classified |
| Lactation | Not classified |
| STOT - single exposure | Not classified |
| STOT - repeated exposure | Not classified |

Aspiration hazard Not classified

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.

Toxicity - Fish Low toxicity to fish.

Toxicity - Algae Low toxicity to algae.

Toxicity - Sediment Not classified.

Compartment

Toxicity - Terrestrial Not classified.

Compartment

12.2. Persistence and Degradation Not known.

12.3. Bioaccumulative potential Not known.

12.4. Mobility in soil Not known.

12.5. Results of PBT and vPvB assessment Not known.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.

13.2 Additional Information

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

14. SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

UN No. 2924

14.2 UN proper shipping name

UN proper shipping name FLAMMABLE LIQUID, CORROSIVE, N.O.S.

14.3 Transport hazard class(es)

ADR/RID Class 3

IMDG Class 3

IMDG EMS Not available

ICAO/IATA

Excepted Quantities E2

| | |
|--|-------|
| Passenger and Cargo Aircraft Limited Quantities Packing Instructions | Y340 |
| Passenger and Cargo Aircraft Limited Quantities Max net Qty | 0.5L |
| Passenger and Cargo Aircraft Packing Instructions | 352 |
| Passenger and Cargo Aircraft Max net Qty | 1L |
| Cargo Aircraft Packing Instructions | 363 |
| Cargo Aircraft Max net Qty | 5L |
| Special Provisions | A3 |
| Emergency Response Guidebook (ERG) Code | 3CH |
| ADR Classification Code | FC |
| ADR HIN | 338 |
| ADR Transport Category | 2 |
| Tunnel Restriction Code | D/E |
| Emergency Action Code | •3WE |
| APP Advice on Additional Personal Protection (APP) | A(fl) |

14.4 Packing group

| | |
|---------------|------|
| Packing group | II |
| Labels | 3 +8 |



| | |
|---|----------------|
| Special Provisions | 274 |
| Limited Quantities | 1 L |
| Excepted Quantities | E2 |
| Mixed Packing Instructions for Packages | P001 IBC02 |
| Special Packing Provisions for Packages | Not applicable |
| Mixed Packing Instructions for Packages | MP19 |

14.5 Environmental hazards

| | |
|-----------------------|---------------------------------------|
| Environmental hazards | Not classified as a Marine Pollutant. |
|-----------------------|---------------------------------------|

14.6 Special precautions for user

| | |
|------------------------------|------------|
| Special precautions for user | Not known. |
|------------------------------|------------|

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

| | |
|---|----------|
| Packing Instructions for Portable Tanks | T11 |
| Special Provisions for Portable Tanks | TP2 TP27 |

| | |
|---|----------------|
| Tank Code for Tanks | L4BH |
| Special Provisions for Tanks | Not applicable |
| Vehicle for Tank Carriage | FL |
| Special Provisions for Carriage - Packages | Not applicable |
| Special Provisions for Carriage - Bulk | Not applicable |
| Special Provisions for Carriage - Loading, Unloading and Handling | Not applicable |
| Special Provisions for Carriage - Operation | S2 S20 |

15. SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

| | |
|---|-------------------------------|
| Candidate List of Substances of Very High Concern for Authorisation | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | tert-butyl acetate (540-88-5) |
| Community Rolling Action Plan (CoRAP) | Not listed |
| Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants | Not listed |
| Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer | Not listed |
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals | Not listed |

National regulations

| | |
|-------|------------|
| Other | Not known. |
|-------|------------|

15.2 Chemical Safety Assessment

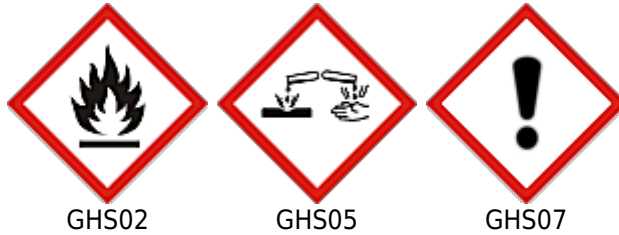
A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



| | |
|----------------------------|---|
| Hazard Statement(s) | H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. |
| Precautionary Statement(s) | P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting/equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash hands and exposed skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor. P321: Specific treatment (see Medical Advice on this label). P330: Rinse mouth. P363: Wash contaminated clothing before reuse. P370+P378: In case of fire: Use water to extinguish. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation. |
| Disclaimers | Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Camcoat Performance Coatings Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Camcoat Performance Coatings Ltd accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed. |