

MATERIAL SAFETY DATA SHEET

MC Primer CSG Resin



"maintenance made easy"

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **MC PRIMER CSG RESIN**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008:

Acute Tox. 3: Toxic if inhaled.
 Acute Tox. 3: Toxic in contact with skin.
 Acute Tox. 3: Toxic if swallowed.
 Flam. Liq. 2: H225 Highly flammable liquid and vapour.
 Skin Irrit. 2: H315 Causes skin irritation.
 Skin Sens. 1: H317 May cause an allergic skin reaction.
 STOT SE 3: H335 May cause respiratory irritation.

Hazard pictograms:



Signal word: Danger

Hazard statements: H225 Highly flammable liquid and vapour.
 H301 Toxic if swallowed.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H331 Toxic if inhaled.
 H335 May cause respiratory irritation.

Precautionary statements:
 None.

For full text of Hazard and Precautionary Statements, see section 16.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:

EINECS	CAS No:	Classification	Per Cent
methyl methacrylate 201-297-1	methyl 2-methylprop-2-enoate 80-62-6	methyl 2-methylpropenoate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	
triisodecyl phosphite 246-998-3	25448-25-3	Not classified	
N,N-dimethyl-p-toluidine 202-805-4	99-97-8	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; STOT RE 2, H373; Aquatic Chronic 3, H412	0.5 - 2.5%
2,2'-ethylenedioxydiethyl dimethacrylate 203-652-6	109-16-0	Skin Sens. 1B, H317	
1,1'-(p-tolylimino)dipropan-2-ol 254-075-1	38668-48-3	Acute Tox. 2, H300; Eye Irrit. 2B, H320	

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor.
 Skin contact: Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment: Rinse skin with water. Call a POISON CENTRE/doctor if you feel unwell.
 Eye contact: Treat symptomatically.
 Ingestion: Rinse mouth. Specific treatment: Immediately call a POISON CENTRE/doctor.

Most important symptoms and effects, both acute and delayed
 Causes burns. Allergic contact dermatitis.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Use to extinguish.
 Unsuitable media: Water jet spray.
 Special hazards: Highly flammable liquid and vapour. May decompose in a fire, giving off toxic and irritant vapours.
 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems. Ensure full personal protection (including respiratory protection) during removal of spillages.
 Environmental precautions: Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
 Methods for cleaning up: Absorb spillages onto sand, earth or any suitable absorbent material. Use vacuum equipment for collecting spilt materials, where practicable. Containers must not be punctured or destroyed by burning, even when empty.

SECTION 7: HANDLING AND STORAGE

Handling: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.
 Storage: Store in a well ventilated area. Keep cool. Store locked up. Keep container tightly closed.

Polycote MC Primer CSG Resin Cont.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:

Substance	CAS No	LTEL (8 hr TWA ppm)	LTEL (8hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)
Methyl methacrylate	80-62-6	50	208	100	416

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: Where engineering controls are not fitted or inadequate, wear suitable respiratory protective equipment. A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may be appropriate.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State:	Liquid
Colour:	Colourless, slightly turbid
Odour:	Ester-like
Melting/freezing point:	No data available
Initial Boiling point:	ca 100°C (1,013 hPa)
Flash point:	10°C Method: DIN 51 755
Ignition temperature:	430°C Method: DIN 51794
Explosive properties:	No data available
Vapour pressure 20°C:	ca. 40 hPa (20°C)
Vapour density:	>1 (20°C)
Density @20°C:	1.00 g/cm ³
Solubility with water:	at 20°C: ca 20 g/l
Viscosity:	115 mPas (23°C) Method: DIN 53018

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	None anticipated.
Chemical stability:	Stable under normal conditions.
Hazardous reactions:	No hazardous reactions known if used for its intended purpose.
Conditions to avoid:	Avoid friction, sparks or other means of ignition.
Materials to avoid:	Not known.
Haz. decomp. products:	No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects:

Acute toxicity – Ingestion:

Toxic if swallowed.

Acute toxicity estimate Dose: 1,591 mg/kg. Method: Calculation method.

Acute toxicity – Skin Contact:

Toxic in contact with skin.

Acute toxicity estimate Dose: 2,000 mg/kg. Method: Calculation method.

Acute toxicity – Inhalation:

Toxic if inhaled.

Acute toxicity estimate. Exposure duration: 4h Test atmosphere: vapour Dose: >20 mg/l Method: Calculation method.

Skin corrosion/irritation:

Causes skin irritation.

Result: irritating. Remarks: Properties of components in summary. Related to substance: product.

Serious eye damage/irritation:

Contact with the eyes may cause irritation. Properties of components in summary. Related to substance: product.

Skin sensitization data:

May cause an allergic skin reaction.

Species: Mouse. Classification: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Method: OECD TG 429. Remarks: (own study) in humans various types of allergic reactions have been observed (symptoms: headache, eye irritations, skin affections). Related to substance: methyl methacrylate.

Respiratory sensitization data:

Species: Mouse. Classification: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Method: OECD TG 429. Remarks: (own study) in humans various types of allergic reactions have been observed (symptoms: headache, eye irritations, skin affections). Related to substance: methyl methacrylate. Species: Mouse. Classification: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Method: OECD TG 429. Remarks: (own study). Related to substance: triethyleneglycol dim.

Germ cell mutagenicity:

Positive as well as negative results in in vivo mutagenicity/genotoxicity tests. No experimental indication of genotoxicity in vivo available. In summary not mutagenic according to internationally accepted criteria. Related to substance: methyl methacrylate.

Carcinogenicity:

There is evidence of carcinogenic effects. Carcinogen Category 2 (UN-GHS). Related to substance: N,N-dimethyl-p-toluidine.

STOT – single exposure:

May cause respiratory irritation.

STOT – repeated exposure:

Species: Rat F 244 Application. Route: inhalative 2 Years NOAEL: 25 ppm. Assessment: Dose ad which no adverse effects were observed (NOAEL). At higher doses adverse effects were observed. Remarks: Findings: Damage to mucous membranes in the nose at 400 ppm. Related to substance: methyl methacrylate. Species: Rat Wistar. Application route: in drinking water 2 years NOAEL: 2000 ppm. Remarks: Findings: no toxic effects. Related to substance methyl methacrylate.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity – Aquatic invertebrates:

Species: Daphnia magna. Exposure duration: 48h EC50: 69 mg/l Method: OECD 202, flow through. Related to substance: methyl methacrylate. Species: Daphnia magna. Exposure duration: 21 d EC0: 37 mg/l. Method: OECD 202, Part 2, flow through. Related to substance: methyl methacrylate.

Toxicity – fish:

Species: Oncorhynchus mykiss, rainbow trout. Exposure duration: 96h LC50: >79 mg/l Method: OECD 203, flow through GLP. Related to substance: methyl methacrylate.

Toxicity – Algae:

Species: Scenedesmus subspicatus, Exposure duration: 8d EC3: 37 mg/l Method: DIN 38412 T.9. Related to substance: methyl methacrylate.

Persistence and Degradation:

Biodegradable (monomer constituent).

Bioaccumulative potential:

Not known.

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SECTION 13: DISPOSAL CONSIDERATIONS

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, reclaimor or incinerator.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 1866
 UN proper shipping name: RESIN SOLUTION, flammable (vapour pressure at 50°C more than 110 kPa)

ADR/RID

Classification: 3
 Classification Code: F1
 Special provisions: 640D
 Limited Quantities: 5 L
 Excepted Quantities: E2
 Emergency Action Code: •3YE
 Mixed Packing Instructions for Packages: P001 IBC02 R001
 Special Packing Provisions for Packages: PP1
 Mixed Packing Instructions for Packages: MP19
 Packing Instructions for Portable tanks: T4
 Special Provisions for Portable tanks: TP1 TP8
 Tank Code for Tanks: LGBF
 Vehicle for Tank Carriage: FL
 ADR Transport Category: 2
 Tunnel Restriction Code: D/E
 ADR HIN: 33

IMDG

Classification: 3
 Special provisions: 640D
 Limited Quantities: 5 L
 Excepted Quantities: E2
 Mixed Packing Instructions for Packages: P001 IBC02 R001
 Special Packing Provisions for Packages: PP1
 Packing Instructions for Portable tanks: T4
 Special Provisions for Portable tanks: TP1 TP8
 IMDG EMS: F-E
 Stowage and Handling: B

ICAO/IATA

Excepted Quantities: E2
 Passenger and Cargo Aircraft Limited Quantities Packing Instructions: Y341
 Passenger and Cargo Aircraft Limited Quantities Max net Qty: 1L
 Passenger and Cargo Aircraft Packing Instructions: 353
 Passenger and Cargo Aircraft Max net Qty: 5L
 Cargo Aircraft Packing Instructions: 364
 Cargo Aircraft Max net qty: 60L
 Emergency Response Guidebook (ERG) Code: 3L
 Labels: 3
 Packing Group: II
 Environmental Hazard: No

SECTION 15: REGULATORY INFORMATION

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Hazard statements:

H225 Highly flammable liquid and vapour.
 H300 Fatal if swallowed.
 H301 Toxic if swallowed.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H320 Causes eye irritation.
 H331 Toxic if inhaled.
 H335 May cause respiratory irritation.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233: Keep container tightly closed.
 P240: Ground and bond container and receiving equipment.
 P241: Use explosion-proof [electrical/ventilating/lighting] equipment.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P261: Avoid breathing 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.
 P271: Use only outdoors or in a well-ventilated area.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.
 P302+P352: IF ON SKIN: Wash with plenty of water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P308+P311: If exposed or concerned: Call a POISON CENTRE/doctor.
 P312: Call a POISON CENTRE/doctor if you feel unwell.
 P321: Specific treatment (see Medical Advice on this label).
 P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P405: Store locked up.

All the foregoing information should be regarded as being applicable to the uncured mixed product as well as to the individual components. This material may form part of a multi component pack, and is supplied in the correct proportions for that pack. Please check all of the product labels to ensure that the correct components and pack sizes are being used. Select and use appropriate pack sizes to minimise waste and operator exposure, do not split packs. Use in batch order.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request. The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process.

This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of Issue: March 2018

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MATERIAL SAFETY DATA SHEET

MC Primer CSG – Hardener



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SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **MC PRIMER CSG – HARDENER**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

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

Aquatic Acute 1: Very toxic to aquatic life.
 Eye Irrit. 2: Causes serious eye irritation.
 Org. Perox. B: Heating may cause a fire or explosion.
 Skin Sens. 1: May cause an allergic skin reaction.

Hazard pictograms:



Signal word: Danger
 Hazard statements: H241: Heating may cause a fire or explosion.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H400: Very toxic to aquatic life.

Precautionary statements:
 None.

Additional information:
 For full text of Hazard/Precautionary statements see section 16.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:

CAS No:	EC No.	Classification
dibenzoyl peroxide benzoyl peroxide 94-36-0	202-327-6	Org. Perox. B H241; Skin Sens. 1 H317; Eye Irrit. 2 H319

SECTION 4: FIRST AID MEASURES

Inhalation: Treat symptomatically.
 Skin contact: Take off immediately all contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention/ Specific treatment (see Medical Advice on this label).
 Eye contact: 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.
 Ingestion: Treat symptomatically.
Most important symptoms and effects, both acute and delayed
 May cause irritation. Allergic contact dermatitis.
 Immediate / special treatment:
 Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.
 Unsuitable media: None.
 Exposure hazards: Heating may cause a fire or explosion. Explosion risk.
 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: 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.
 Environmental precautions: Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
 Methods for cleaning up: Sweep up spilled substance and remove to a safe place. Use vacuum equipment for collecting spilt materials, where applicable. Contain spillages with sand, earth or any suitable absorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

SECTION 7: HANDLING AND STORAGE

Handling: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep only in original packaging. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Wash hands and exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray.
 Storage: Store in a well ventilated area. Protect from sunlight. Store separately.
 Specific end use(s):
 A BPO Hardener powder for use with Polycote repair resins and powder systems.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:

Substance	CAS No	LTEL (8 hr TWA ppm)	LTEL (8hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)
Dibenzoyl peroxide	94-36-0	–	5	–	–

Appropriate engineering controls:
 Provide adequate ventilation, including appropriate local extraction. A washing facility/water for eye and skin cleaning purposes should be present.

Polycote MC Primer CSG – Hardener Cont.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION – Cont.



Eye protection: Wear eye protection with side protection (EN166).
 Skin protection: Wear protective clothing and gloves: Impervious gloves (EN 374).
 Respiratory protection: Where engineering controls are not fitted or inadequate, wear suitable respiratory protective equipment. A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may be appropriate.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Solid
 Colour: White
 Odour: Faint
 Melting/freezing point: Decomposes before melting
 Flammability (solid, gas) Decomposition products may be flammable
 Density (g/ml): 540 kg/m³ at 20°C
 Relative density: 1.895 at 20°C
 Solubility (water) At 20°C insoluble
 (other) Not known
 Decomp Temp. (°C): SADT -60°C (Self accelerating decomposition temperature) is the lowest temperature at which self accelerating decomposition may occur with a substance in the packaging as used in transport. A dangerous self-accelerating decomposition reaction and, under certain circumstances, explosion or fire can be caused by thermal decomposition at and above the SADT. Contact with incompatible substances can cause decomposition below the SADT.
 Oxidising properties: Not classified as oxidising
 Haz. decomp products: Calcium oxide, Phosphorus oxides, Benzoic acid.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None anticipated.
 Chemical stability: Stable under normal conditions.
 Hazardous reactions: No hazardous reactions known if used for its intended purpose.
 Conditions to avoid: Keep away from heat and direct sunlight.
 Materials to avoid: Not known.
 Haz. decomp. products: No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects:
 Acute toxicity – Ingestion:
 LD50: >5,000 mg/kg. Species: Rat.
 Acute toxicity – Skin Contact:
 Slightly irritation.
 Acute toxicity – Inhalation:
 LC50 (Rat): >24.3 mg/l. Exposure time: 4h. Test atmosphere: vapour. Assessment: The substance or mixture has no acute inhalation toxicity. May cause irritation of the mucous membranes.
 Skin corrosion/irritation:
 Product dust may be irritating to skin. May cause an allergic skin reaction. May cause skin irritation.

Serious eye damage/irritation:
 Causes serious eye irritation.
 Skin sensitization data:
 May cause an allergic skin reaction.
 Respiratory sensitization data:
 Thermal decomposition can lead to release of irritating gases and vapours. Product dust may be irritating to the respiratory system.
 Germ cell mutagenicity:
 Not mutagenic.
 Carcinogenicity:
 Not carcinogenic.
 Reproductive toxicity:
 No toxicity to reproduction. Species: Rat, male. Application Route: Oral. General Toxicity – Parent: No observed adverse effect level: 1,000 mg/kg bw/day. Method: OECD Test Guideline 422. Species: Rat, females. Application Route: Oral. General Toxicity – Parent: No observed adverse effect level: 500 mg/kg bw/day. Method: OECD Test Guideline 422.
 STOT – single exposure:
 Exposure routes: Ingestion. The substance or mixture is not classified as specific target organ toxicant, single exposure.
 STOT – repeated exposure: Exposure routes: Ingestion. The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity – Very toxic to aquatic life.
 Toxicity – Aquatic invertebrates:
 EC50: 0.11 mg/l. Exposure time: 48h. Species: Daphnia magna (water flea).
 Toxicity – fish:
 LC50: 0.06 mg/l/ Exposure time: 96h.
 Toxicity – Algae:
 EC50: 0.06 mg/l. Exposure time: 72h. Species: algae.
 Toxicity – Sediment Compartment:
 EC50: 35 mg/l. Species: Bacteria.
 Persistence and Degradation:
 Inherently biodegradable
 Bioaccumulative potential:
 Bioconcentration factor (BCF): 66.6
 Results of PBT and vPvB assessment:
 Not classified as PBT or vPvB.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods:
 Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Normal disposal is via incineration operated by an accredited disposal contractor. Dispose at suitable refuse site.

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Polycote MC Primer CSG – Hardener Cont.**SECTION 14: TRANSPORT INFORMATION**

UN Number: UN 3077
 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID. N.O.S.

ADR/RID

Classification: 9
 Classification Code: M7
 Special provisions: 274 335 601
 Limited Quantities: 5 kg
 Excepted Quantities: E1
 Emergency Action Code: 2Z
 Mixed Packing Instructions for Packages: P002 IBC08 LP02 R001
 Special Packing Provisions for Packages: PP12 B3
 Mixed Packing Instructions for Packages: MP10
 Packing Instructions for Portable tanks: T1 BK1 BK2
 Special Provisions for Portable tanks: TP33
 Tank Code for Tanks: SGAV LGBV
 Vehicle for Tank Carriage: AT
 ADR Transport Category: 3
 Tunnel Restriction Code: E
 Special Provisions for Carriage - Packages: V13
 Special Provisions for Carriage – Bulk: VV1
 Special Provisions for Carriage - Loading, Unloading and Handling: CV13
 Special Provisions for Carriage - Operation: Not applicable
 ADR HIN: 90

IMDG

Classification: 9
 Special provisions: 274 335 601
 Limited Quantities: 5 kg
 Excepted Quantities: E1
 Mixed Packing Instructions for Packages: P002 IBC08 LP02 R001
 Special Packing Provisions for Packages: PP12 B3
 Packing Instructions for Portable tanks: T1 BK1 BK2
 Special Provisions for Portable tanks: TP33
 IMDG EMS: Not applicable
 Stowage and Handling: Not applicable

ICAO/IATA

Excepted Quantities: E1
 Passenger and Cargo Aircraft Limited Quantities Packing Instructions: Y956
 Passenger and Cargo Aircraft Limited Quantities Max net Qty: 30 kg
 Passenger and Cargo Aircraft Packing Instructions: 956
 Passenger and Cargo Aircraft Max net Qty: 400 kg
 Cargo Aircraft Packing Instructions: 956
 Cargo Aircraft Max net qty: 400 kg
 Special Provisions: A97, A158, A179, A197
 Emergency Response Guidebook (ERG) Code: 9L
 Labels: 9
 Packing Group: III
 Environmental Hazard: Classified as a Marine Pollutant

SECTION 15: REGULATORY INFORMATION**Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION**Hazard classification:**

Eye irrit. 2: Serious eye damage/irritation, Category 2.
 Org. Perox. B: Organic peroxide, Category B.
 Skin Sens. 1: Skin sensitization, Category 1.

Hazard Statements:

H241: Heating may cause a fire or explosion.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H400: Very toxic to aquatic life.

Precautionary Statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P234: Keep only in original packaging.
 P235: Keep cool.
 P240: Ground and bond container and receiving equipment.
 P240: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash hands and exposed skin thoroughly after handling.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P302+P352: IF ON SKIN: Wash with plenty of water.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P370+P380+P375+P378: In case of fire: Evacuate area. Fight fire remotely to the risk of explosion.
 P391: Collect spillage.
 P403: Store in a well-ventilated place.
 P410: Protect from sunlight.
 P420: Store separately.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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