

Safety Data Sheet

PureShield Plus™ (PureShield +) as applied by MMCC®

Classified under GB CLP: Eye Irritation, Category 2 (H319). Warning.

Issued 20 October 2026 · Version 1.0 · Layout follows Annex II of UK REACH (16 sections).

About this sheet. MMCC uses PureShield Plus™ during its own services and does not sell or supply it, so a supplier safety data sheet is not legally required. MMCC publishes this sheet voluntarily for clients, procurement teams and medical advisers. It was prepared by MMCC from the manufacturer's current safety data sheet for the ingredient product, not by a certified third party, and it is not a COSHH assessment. Product identities and mixing proportions are MMCC proprietary information and are not stated. Where a heading has no information, it says so rather than guessing.

1 Identification of the mixture and of the company

Product identifier	PureShield Plus™ (PureShield +), as applied by MMCC® (ready-to-use working mixture)
UFI	Not applicable (the mixture is not supplied)
Identified uses	Professional tyre and rim maintenance cleaning, applied by MMCC technicians
Uses advised against	Any use other than as applied by MMCC. Not for sale to, or use by, the general public.
Supplier	R1N1 LTD trading as MMCC® Mobile Mint Car Care. MMCC does not supply this mixture; it is applied only by MMCC technicians.
Contact	info@mobilemintcarcare.com · 07709 026373
Registered address	No data available in this sheet. Ask by email.
Emergency telephone	MMCC has no 24-hour emergency line. In an emergency call 999. For medical advice call NHS 111. Health professionals can use TOXBASE (UK National Poisons Information Service).

2 Hazards identification

2.1 Classification (GB CLP, Regulation (EC) No 1272/2008 as it applies in Great Britain)

Eye Irrit. 2; H319 (causes serious eye irritation). Classification was calculated from the ingredient classifications and concentration ranges reported in the manufacturer's safety data sheet, using the additivity rules in Annex I of CLP and taking each ingredient at its upper reported concentration. The result is close to the classification limit and the true figure may be lower; Category 2 is applied as a precaution. No other hazard class is met; acute toxicity estimates for the mixture are above the classification limits.

2.2 Label elements

Pictogram	GHS07 (exclamation mark)
Signal word	Warning
Hazard statement	H319 Causes serious eye irritation.

Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P264 Wash hands thoroughly after handling. P280 Wear eye protection / face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
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MMCC does not supply this mixture, so it is not sold with a label. These label elements are given for information and for MMCC's own working containers.

2.3 Other hazards

The mixture contains no substance identified as PBT or vPvB, or as an endocrine disruptor, at or above 0.1%. The concentrate is strongly alkaline before dilution; the pH of the working mixture has not been measured (Section 9). No other hazards are identified.

3 Composition and information on ingredients

This is a mixture. Under UK REACH, the ingredients named for a classified mixture are the substances that contribute to its classification, substances that are PBT, vPvB or SVHC at 0.1% or more, and substances with a UK workplace exposure limit. Generic chemical names and rounded ranges are used. No ingredient is PBT, vPvB or SVHC, and none has a UK workplace exposure limit in the supplier data.

Substance	CAS no.	Concentration in use	Why listed
Ethoxylated 2-propylheptanol	160875-66-1	<1 %	Eye Dam. 1 ingredient; contributes to the eye classification
Alcohols, C12 to C14, ethoxylated, sulfates, sodium salts	68891-38-3	<1 %	Eye Dam. 1 and Skin Irrit. 2 ingredient; contributes to the eye classification
Sodium p-cumenesulphonate	15763-76-5	<1 %	Eye Irrit. 2 ingredient; contributes to the eye classification

Remainder: water and other ingredients that are not classified, or are below the limits above. Percentages are by weight of the ready-to-use working mixture.

4 First aid measures

General	Remove contaminated clothing. If symptoms persist, seek medical advice and show this sheet.
Inhalation	Move to fresh air and rest. If breathing is uncomfortable or irritation persists, seek medical advice.
Skin contact	Wash with plenty of soap and water. If irritation develops, seek medical advice.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if easy to do and keep rinsing. If eye irritation persists, get medical advice.
Ingestion	Rinse mouth with water and drink a little water in sips. Do not induce vomiting. Seek medical advice if unwell or in any doubt.
4.2 Symptoms and effects	Serious eye irritation (redness, watering, pain) is possible on contact. Mild skin irritation is possible with prolonged contact. No data available for other effects at these concentrations.
4.3 Immediate medical attention	Not normally needed. Treat symptoms.

5 Firefighting measures

Extinguishing media	Any suitable for the surrounding fire: water spray, foam, carbon dioxide, dry powder.
Special hazards	The water-based working mixture is not flammable. In a fire, oxides of carbon, nitrogen and sulphur and other toxic gases may form.
Advice for firefighters	Self-contained breathing apparatus as for any fire. Do not let firefighting water enter drains or watercourses.

6 Accidental release measures

Personal precautions	Wear gloves and eye protection. Slippery surfaces are possible. Keep unprotected people away.
Environmental precautions	Prevent entry to drains, surface water and soil. Tell the relevant authority if a significant amount enters a watercourse.
Containment and clean-up	Soak up with absorbent material (sand, earth, absorbent pads) and place in a closed container for disposal. Wipe the area clean.
Other sections	See Sections 7, 8 and 13.

7 Handling and storage

Safe handling	Avoid contact with eyes. Wear eye protection when mixing or spraying. Avoid breathing spray mist; use outdoors or with good ventilation. Do not eat, drink or smoke while working. Wash hands after use.
Storage	Keep in closed, labelled containers, in the original packing where possible, at room temperature. Keep out of reach of children and unauthorised people. Do not store with food or drink.
Incompatibilities	Strong oxidising agents and strong acids. Do not mix with other chemicals.
Concentrates	Handle the undiluted ingredient product only as set out in the manufacturer's safety data sheet, which is more restrictive than this sheet.
Specific end use	See Section 1.

8 Exposure controls and personal protection

8.1 Control parameters	No ingredient with a UK workplace exposure limit (HSE EH40) is identified in the supplier data. No air monitoring data is available for the working mixture.
Engineering controls	Work outdoors or in a well-ventilated space.
Eye and face	Wear tightly fitting safety glasses or goggles (EN 166) when mixing or spraying.
Hands	Chemical-resistant gloves (for example nitrile, EN 374) for prolonged or repeated contact.
Skin and body	Normal work clothing.
Respiratory	Not normally needed when used as intended. Use suitable respiratory protection if spray mist builds up in a poorly ventilated space.

Environmental	Do not allow undiluted product or large amounts of the working mixture to enter drains or watercourses.
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9 Physical and chemical properties

Physical state	Liquid (water-based)
Colour, odour	No data available
pH	No data available for the working mixture; it has not been measured. The concentrate is strongly alkaline.
Melting / freezing point	No data available
Boiling point	No data available
Flammability, flash point	The water-based working mixture is not expected to support combustion. No test data available.
Explosive limits, vapour pressure, vapour density	No data available
Density, solubility	No data available. The mixture is water-based.
Explosive and oxidising properties	None expected
9.2 Other information	No data available

10 Stability and reactivity

Reactivity	No hazardous reactivity expected under normal use.
Chemical stability	Stable under the storage conditions in Section 7.
Hazardous reactions	None known when used as intended.
Conditions to avoid	None known. Store at room temperature.
Incompatible materials	Strong oxidising agents; strong acids.
Hazardous decomposition	None when used as intended. See Section 5 for fire.

11 Toxicological information

Acute toxicity (oral, skin, inhalation)	Not classified. Calculated acute toxicity estimates for the mixture are well above the classification limits.
Skin corrosion or irritation	Not classified. Ingredient levels are below the limits that trigger classification. Prolonged contact may cause mild irritation.
Serious eye damage or irritation	Classified Eye Irrit. 2 (H319) by calculation from ingredient data (Section 2). The mixture itself has not been tested.
Respiratory or skin sensitisation	Not classified. Any sensitising ingredients are present well below the classification and labelling levels.
Germ cell mutagenicity, carcinogenicity, reproductive toxicity	Not classified. No ingredient is present at a level that triggers classification.
Specific target organ toxicity, aspiration hazard	Not classified

11.2 Endocrine-disrupting properties	None identified in the supplier data (Section 2.3).
Other information	No toxicological testing has been carried out on the mixture itself. Conclusions come from ingredient data by calculation.

12 Ecological information

12.1 Toxicity	Not classified as hazardous to the aquatic environment. The mixture itself has not been tested. Avoid release to the environment.
12.2 Persistence and degradability	The surfactant ingredients are reported by the supplier as readily biodegradable. No data available for the mixture itself.
12.3 Bioaccumulation	No data available for the mixture. No bioaccumulative ingredient is identified in the supplier data.
12.4 Mobility in soil	No data available
12.5 PBT and vPvB assessment	No PBT or vPvB ingredient is identified in the supplier data. No chemical safety assessment has been carried out for the mixture.
12.6 Endocrine-disrupting properties	None identified (Section 2.3)
12.7 Other adverse effects	No data available. Avoid release to the environment.

13 Disposal considerations

Waste treatment	Do not pour unused product into drains or watercourses. Dispose of unused product, absorbed spillage and empty containers through a licensed waste contractor in line with local and national regulations.
Waste code	No data available. Waste producers must assign the correct code.

14 Transport information

UN number, shipping name, class, packing group	Not applicable. The working mixture is not classified as dangerous for transport (ADR/RID, IMDG, IATA).
Environmental hazards	Not applicable
Special precautions, bulk transport	Not applicable. Keep containers closed and upright.

15 Regulatory information

Safety, health and environmental regulations	UK REACH (Regulation (EC) No 1907/2006 as it applies in Great Britain); GB CLP (Regulation (EC) No 1272/2008 as it applies in Great Britain); Control of Substances Hazardous to Health Regulations 2002 (COSHH); HSE EH40 workplace exposure limits.
Classification and labelling	Eye Irrit. 2; H319 (Section 2).
Chemical safety assessment	Not carried out for the mixture.

16 Other information

Version	1.0, 20 October 2026. First issue.
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Basis	Current manufacturer's safety data sheet for the ingredient product (revision dated September 2026), diluted by calculation. It is an EU-region edition. This sheet will be reviewed if the manufacturer issues a new one.
Prepared by	MMCC®. No third-party certification, notified-body approval or competent-person sign-off is claimed.
Classification codes in the sources	Hazard statements quoted in the manufacturer's sheet (for example H315, H318) refer to the ingredient product before dilution. The only hazard statement that applies to the mixture as used is H319.
Disclaimer	The information is given in good faith and is believed correct on the date above. It describes the mixture as used by MMCC and is not a guarantee of properties. Users must follow their own risk assessment.