



Product QD+
Revision Date 2/15/16

SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: QD+
Recommended Use(s): Spray-on vehicle cleaner and wax
Non-Recommended / Restricted Use(s): None
Distributor: Poorboy's World UK
Bretfield Court
Dewsbury, WF12 9BG
United Kingdom
Emergency Contact: **General:** 019 24 469920 UK Sales
General: +44 (0) 1924 469920 Overseas
Emergency: 1-352-323-3500 International Emergency Hotline

Section 2. Hazard Identification

GHS Classification for mixture:

Serious eye damage/eye irritation - Category 1

Pictograms:



Signal Words:

Warning

Hazard Statements:

Causes serious eye irritation.

Precautionary Statements:

Prevention

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

Wash skin thoroughly after handling.

Response

IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing.

IF IN EYES: Rinse cautiously with water for several minutes.

IF EYE IRRITATION PERSISTS: Get medical advice/attention.

Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
160875-66-1	Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)	5% to 10%	Eye 1, Skin 2, Acute tox 4, Aquatic acute3, Aquatic chronic 3
57-55-6	Propylene glycol	1% to 5%	Eye 2B, STOT SE3 narcotic, STOT Rep 2 (kidney, spleen, blood)

Section 4. First-Aid Measures

First-Aid: Eyes

Immediately flush with clean, low-pressure water for several minutes. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Continue rinsing. Seek medical attention.

First-Aid: Skin

Remove contaminated clothing. Wash contaminated areas thoroughly with water. If redness or other symptoms persist, seek medical advice / attention.

First-Aid: Ingestion

DO NOT INDUCE VOMITING. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

First-Aid: Inhalation

If after inhalation you feel unwell, seek medical advice. Remove person to fresh air and keep at rest in a position comfortable for breathing.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media

Alcohol-resistant foam. Carbon dioxide. Powder BC. Water spray.

Unsuitable Extinguishing Media

Straight streams of water.

Protective Measures for Fire-Fighting

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

Dike area to prevent runoff and contamination of water sources.

Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of nitrogen (NO_x).

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Ventilate area of leak or spill.

Environmental Precautions

Dike area to prevent runoff and contamination of water sources.

Clean-up Procedures

Absorb with cloth, fleece, sawdust, kieselgur, sand or other universal binder. Ventilate affected area. If possible, the spilled liquid should be transferred to a waste container.

Section 7. Handling and Storage

Precautions for Safe Handling

Do not eat, drink or smoke during handling. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice. The product is stable and under normal conditions and can be easily handled. Wash any exposed area of body thoroughly after handling.

Conditions for Safe Storage

Respect the occupational health and safety standards. Store in a cool, well ventilated area.

Suitable Packaging

No particular packaging specified.

Incompatible Materials

Not specified.

Section 8. Exposure Controls / Personal Protection

Control Parameters / Limits for Component

Propylene glycol
ACGIH TLV Ceiling 50 ppm.

Engineering Measures

Eye wash stations are recommended where this product is stored, handled or used.

Respiratory Protection

Not obliged if the below the occupational health thresholds.

Eye/Face Protection

Wear chemical goggles or face shield.

Skin and Body Protection

Not obliged.

Hand Protection

Not obliged.

Hygiene Measures

Keep away from food or drink.

Section 9. Physical and Chemical Properties

Basic physical and chemical properties Information

Physical State	liquid
Appearance	Black
Odor	Mango Fragrance
Odor threshold	Not available
pH	7 to 8.5
Melting point	Not available
Boiling point	100°C / 212°F
Flash Point	Not available

Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Flammability	Not available
Flammability limit	Not available
Vapor pressure	3169 Pa at 25°C / 77°F
Vapor density	Not available
Relative density w/r/t water	0.98 to 1.02 at 25°C / 77°F
Relative density w/r/t air	Not available
Relative density w/r/t other substance	Not available
Solubility	Not available
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available
Density	1.001 g/ml

Section 10. Chemical Stability & Reactivity Information

Stability/Reactivity

Chemical stability: This product is stable under ambient condition.

Reactivity: The product is known to be non-reactive in ambient conditions.

Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

Conditions to Avoid

Strong shocks.

Materials to Avoid

No incompatibilities declared.

Hazardous Products of Decomposition

Hazardous polymerization does not occur.

Section 11. Toxicological Information

Toxicological Information for Product

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC, OSHA, or the NTP.

Toxicological Information for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

LD 50 Oral 500 mg/kg, Rat.

LD 50 Dermal >2000 mg/kg, Rabbit.

Irritation/Corrosion Information for Component

Propylene glycol

LD 50 Dermal: 20800 mg/kg, Rabbit.

LD 50 Oral: 22 gm/kg, Mouse. 20 gm/kg, Rat.

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

LD 50 Dermal: > 2000 mg/kg, Rat.

LD 50 Oral: 500 mg/kg, Rat.

Section 12. Ecological Information

Ecotoxicity Values for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

EC 50 Water flea: 10-100 mg/l (48h), Daphnia magna.

LC 50 Fish: 10-100 mg/l (96h).

EC 50 Algae: 10-100 mg/l (72h).

Propylene glycol

ECr 50 Algae: 19000 mg/l (96h), Scenedesmus subspicatus.

EC 50 Water flea: > 4000 mg/l (48h), Daphnia magna.

LC 50 Fish: 40613 mg/l (96h), Oncorhynchus mykiss.

Section 13. Disposal Considerations

Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems.

Section 14. Transportation Information

Other This product is not regulated for transport.

Section 15. Regulatory Information

Safety, Health and Environmental Regulations for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

EUROPE: European Inventory of Existing Commercial Chemical Substances (EINECS): listed.

CANADA: Domestic Substances List (DSL): listed.

US: TSCA (Toxic Substances Control Act): listed.

Propylene glycol

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Section 16. Other Information

Glossary

Skin Irrit:	Irritant to Skin.
Skin. Corr.:	Corrosive to Skin.
Acute Tox:	Acute toxicity.
Eye Irrit:	Irritant to the eye.
Eye Dam:	Seriously damaging to the eye.
IARC Monographs:	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.
vPvB:	Very Persistent and Very Bioaccumulative.
PNEC:	Predicted No-Effect Concentration.
PBT:	Persistent, Bioaccumulative and Toxic.
OSHA:	Occupational Safety and Health Administration (United States).
MARPOL:	International Convention for the Prevention of Pollution from Ships (abbr. of Marine Pollutant).
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations.
DMEL:	Derived Minimal Effect Level.
DNEL:	Derived No-Effect Level.
CMR:	Carcinogenic, Mutagenic or toxic for Reproduction.
CLP:	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CAS:	Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).
ATE:	Acute Toxicity Estimate.