



Product: Spray & Gloss
Revision Date: 2/15/16

SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: Spray & Gloss
Recommended Use(s): Spray-on vehicle detail spray
Non-Recommended / Restricted Use(s): None
Distributor: Poorboy's World UK
Bretfield Court
Dewsbury, WF12 9BG
United Kingdom
Emergency Contact: **General:** 01924 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)	1% to 5%	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

Continue rinsing. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Wash eyes with plenty of water.

First-Aid: Skin

If redness or other symptoms occur, seek medical advice / attention.

First-Aid: Ingestion

DO NOT INDUCE VOMITING. If the exposed person is drowsy or unconscious, do not give anything by mouth. Rinse the mouth with water.

First-Aid: Inhalation

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

First-Aid: Other

General advice: In all cases if in doubt or when symptoms persist, seek medical advice.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media

The suggested appropriate media: Carbon dioxide. Foam. Powder BC. Water spray.

Unsuitable Extinguishing Media

Inappropriate media: Straight streams of water.

Protective Measures for Fire-Fighting

Wear full protective clothing. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

Explosive when mixed with combustible material. Dike area to prevent runoff and contamination of water sources. Do not allow run-off from fire fighting to enter drains or water courses.

Combustion Products

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

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Ventilate spill area.

Environmental Precautions

Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). Dike area to prevent runoff and contamination of water sources. Dispose the material in accordance with the government regulation.

Clean-up Procedures

Absorb with earth, sand, or other non-combustible material. If possible, the spilled liquid should be transferred to a waste container.

Large spills: If possible, dike the area to prevent spreading.

Section 7. Handling and Storage

Precautions for Safe Handling

Ensure there is sufficient ventilation of the area. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage

Protect against external exposure such as frost.

Suitable Packaging

Always keep in containers made of the same materials as the supply container. Store in original container / packaging.

Section 8. Exposure Controls / Personal Protection

Control Parameters / Limits for Product

Not established for the product or its ingredients.

Control Parameters / Limits for Component

Propylene glycol

PNEC Wastewater Treatment	20000 mg/l.
PNEC Seawater Sediment	572 mg/l.
PNEC Freshwater Sediment	572 mg/l.
DNEL/DMEL General Population Inhalation Chronic	10 mg/m ³ , Local effects.
DNEL/DMEL Worker Inhalation Chronic	186 mg/m ³ , Systemic effect. 10 mg/m ³ (Total Dust), Local effect.
PNEC Seawater	26 mg/l.
PNEC Freshwater	206 mg/kg.
PNEC Soil	50 mg/kg.
ACGIH	50 ppm, Ceiling.

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

DNEL/DMEL General Population Inhalation Chronic	50 mg/m ³ , Systemic effect.
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Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Protection

No special respiratory protection specified for the product.

Eye/Face Protection

Wear safety goggles.

Skin and Body Protection

No special skin or body protection specified for the product.

Hand Protection

Wear appropriate chemical resistant gloves. Preventative skin protection (barrier creams / ointments) is recommended.

Section 9. Physical and Chemical Properties

Basic physical and chemical properties Information

Physical State	liquid
Appearance	Dark Green Color
Odor	Lemon 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	31.69 hPa
Vapor density	Not available
Relative density w/r/t water	0.98 to 1.02 at 25 °C
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.

Possibility of Hazardous Reactions

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

Conditions to Avoid

Avoid strong shocks.

Hazardous Products of Decomposition

No decomposition hazardous products are specified.

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. This product does not contain any reportable health hazards in the US or Europe.

Toxicological Information for Component

Propylene glycol

LD 50 Oral	22 g/kg, Mouse. 20 g/kg, Rat. 18500 mg/kg, Rabbit.
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LD 50 Dermal	20800 mg/kg, Rabbit.
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Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

LD 50 Oral	500 mg/kg.
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Irritation/Corrosion Information for Product

Eyes: Causes serious eye damage.

Section 12. Ecological Information

Ecotoxicity Values for Product

Ecotoxicity: This product is not classified as an eco toxin by any regulations in the US or the Europe.

Ecotoxicity Values for Component

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

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

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

Propylene glycol

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

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

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

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. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above.

Section 14. Transportation Information

Other

This product is not regulated for transport.

Section 15. Regulatory Information

Safety, Health and Environmental Regulations for Product

Neither this product nor its components are subject to and regulations in the US and Europe.

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

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

Section 16. Other Information

Other Information

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Glossary

ACGIH:	American Conference of Governmental Industrial Hygienists.
Acute tox:	Acute toxicity.
ADR:	Accord europeen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
CAS:	Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).
CEPA:	Canadian Environmental Protection Act.
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act.
CLP:	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
DMEL:	Derived Minimal Effect Level.
DNEL:	Derived No-Effect Level.
DOT:	Department of Transportation USA.
DSL:	Canadian Domestic Substances List.
EC50:	Effective concentration of a substance that causes 50% of the maximum response
ErC50:	ErC50 means EC50 in terms of reduction of growth rate after exposure.

Eye dam:	Damaging to eyes.
Eye irrit:	Irritant to the eye.
Flam liq:	Flammable liquid.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations.
IARC monographs:	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.
IATA/DGR:	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO:	International Civil Aviation Organization.
LD50:	The dose required to produce the death in 50 percent of the exposed species within a specified time.
Log KOW:	n-octanol/water.
MARPOL:	International Convention for the Prevention of Pollution from Ships (abbr. of Marine Pollutant).
Met corr:	Corrosive to metals
N/A:	Not available.
N/D:	Not determined.
NDSL:	Canadian Non-Domestic Substances List.
NIOSH:	National Institute for Occupational Safety and Health.
NOAEL:	No-observed-adverse-effect-level.
OSHA:	Occupational Safety and Health Administration (United States).
PBT:	Persistent, Bioaccumulative and Toxic.
PEL:	Permissible exposure limit. An exposure limit that is published and enforced by OSHA as a legal standard.
PNEC:	Predicted No-Effect Concentration.
ppm:	Parts per million.
REL:	Recommended exposure limit.
RTECS:	Registry of Toxic Effects of Chemical Substances.
SARA:	Superfund Amendments and Reauthorization Act.
Skin . corr:	Corrosive to Skin.
Skin irrit:	Irritant to Skin.
TSCA:	Toxic Substances Control Act.
TWA:	Time-weighted average.
UN:	United Nations.
vPvB:	Very Persistent and Very Bioaccumulative.
WHIMIS:	Workplace Hazardous Materials Information System.