ProSolve Gloss Paint Aerosol (500ml)

19 August 2026 v2.0

According to Regulation (EC) No 1272/2008 (CLP) and UK REACH

Prepared for UK/EU SDS format according to Annex II of REACH as amended by Regulation (EU) 2020/878, and GB CLP/UK REACH alignment.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Item	Information
Product name	ProSolve Gloss Paint Aerosol (500ml)
Product codes	GGREYP5A (Grey); GCGREYP5A (Anthracite Grey); GYP5A (Yellow); GWP5A (White); GRP5A (Red); GGP5A (Green); GBP5A (Black); GBLUP5A (Blue)
Pack size / format	500 ml pressurised aerosol canister (all colours/codes above); trade/DIY aerosol pack.
UFI	D110-D0Y8-J001-0N4S
Product type	Solvent-based gloss paint supplied as a pressurised aerosol, for application by spray.

Note: a single UFI is declared above for the full colour range, as supplied by ProSolve. A UFI is normally generated per distinct formulation (mixture); if the individual colours differ in composition beyond the pigment/colourant itself, separate UFIs may be required for each. This should be confirmed against the underlying formulation records before this document is finalised.

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

Identified use: decorative and protective gloss finish for suitable substrates, applied by aerosol spray (trade/DIY use).

Uses advised against: application to substrates or in conditions other than those described on the product label and technical data sheet; use near heat, sparks or open flame; piercing, burning or incinerating the container, even when apparently empty; use in confined or poorly ventilated spaces; use by untrained persons for industrial/professional coating duties beyond the labelled instructions; food-contact use.

1.3 Details of the supplier of the safety data sheet

Role	Details
Supplier	ProSolve
Address	Sandall Stones Road, Kirk Sandall Industrial Estate, Doncaster, South Yorkshire, DN3 1QR, United Kingdom
Telephone	+44 (0) 1302 310 113
E-mail	enquiries@prosolveproducts.com
Web	www.prosolveproducts.com
EU contact/address	PO Box 107, 3150 AC, Hoek van Holland

1.4 Emergency telephone number

Region/service	Telephone / instruction
National Health Service (NHS) - England or Scotland	111
NHS Wales	0300 0604400
Northern Ireland	Call your local GP

Life-threatening emergency	Call 999 for an ambulance

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Hazard class/category	Hazard statement
Aerosol 1	H222: Extremely flammable aerosol.
Aerosol 1	H229: Pressurised container: may burst if heated.
Eye Irrit. 2	H319: Causes serious eye irritation.
STOT SE 3	H336: May cause drowsiness or dizziness.
Aquatic Chronic 2	H411: Toxic to aquatic life with long lasting effects.

Mixture classification basis: the Aerosol 1 classification (H222, H229) and the Aquatic Chronic 2 classification (H411) are retained from the supplier's original product-level assessment; aerosol classification depends on chemical heat of combustion/ignition-distance test data not independently available to ProSolve, so it has not been re-derived. However, the 2021 source document's Section 2 omitted two mixture health classifications that current CLP generic concentration limits require given the declared composition in Section 3: propan-2-one (acetone) is present at 40–60% w/w, which is far above the 10% generic concentration limit for mixture Eye Irrit. 2 classification and the 20% limit for STOT SE 3, and above the 10% limit that triggers the EUH066 statement. Eye Irrit. 2 (H319), STOT SE 3 (H336) and EUH066 have therefore been added at product level. At the declared concentration ranges, ATE-based calculation for acute oral/dermal/inhalation toxicity (drawing on the Acute Tox. 4 classifications of xylene and 2-butoxyethanol, see Section 3) does not clearly cross the Category 4 mixture threshold; this remains borderline and should be confirmed against the exact formulation percentages before this classification is relied upon without further review.

2.2 Label elements

Hazard pictograms:

Signal word: Danger

Hazard statements:

• H222: Extremely flammable aerosol.
• H229: Pressurised container: may burst if heated.
• H319: Causes serious eye irritation.
• H336: May cause drowsiness or dizziness.
• H411: Toxic to aquatic life with long lasting effects.

Precautionary statements by CLP grouping

Grouping	Full precautionary statements
General	P102: Keep out of reach of children.
Prevention	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211: Do not spray on an open flame or other ignition source. P251: Do not pierce or burn, even after use. P260: Do not breathe spray. P264: Wash hands thoroughly

	after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear eye protection.
Response	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. P337 + P313: If eye irritation persists: Get medical advice/attention. P312: Call a poison centre or doctor if you feel unwell.
Storage	P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	P501: Dispose of contents/container to an approved hazardous or special waste collection point.

Supplemental label elements: EUH066: Repeated exposure may cause skin dryness or cracking. Contains acetone. The product has a narcotic/anaesthetic effect at high vapour concentrations.

2.3 Other hazards

Vapours are heavier than air and may travel along floors to ignition sources, flash back, or accumulate in low or confined areas. In extensive use, formation of a flammable/explosive vapour-air mixture is possible. Containers to be fitted with child-resistant fastenings: not applicable. Tactile warning of danger: not applicable. The product contains no declared substances assessed as PBT or vPvB under REACH Annex XIII at reportable levels. No endocrine-disrupting properties are known for the declared components at or above reportable levels.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is a mixture.

3.2 Mixtures

Description: a mixture of resins, organic solvents, organic gases (liquefied hydrocarbon propellant) and additives, supplied as a pressurised aerosol.

Product/ingredient name	Identifiers	%	Classification (CLP)
Xylene	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 Index: 601-022-00-9	10-15	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315
2-Butoxyethanol	EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0 REACH #: not independently confirmed	5-10	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319 Skin Irrit. 2, H315
1-Methoxy-2-propanol	EC: 203-539-1 CAS: 107-98-2 No CLP Annex VI harmonised entry; REACH #: not independently confirmed	5-10	Flam. Liq. 3, H226 STOT SE 3, H336 (self-classification consensus; manufacturer source listed flammability only)
Propan-2-one (acetone)	EC: 200-662-2 CAS: 67-64-1 Index: 606-001-00-8	40-60	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066
Isodecyloxypropylamine acetate	CAS: 28701-67-9 EC/REACH #: not independently confirmed	<1	Skin Corr. 1A, H314 (converted from the manufacturer source's DSD notation “C; R35”)
Butane	EC: 203-448-7 CAS: 106-97-8 Index: not independently verified in this session	10-30	Flam. Gas 1, H220 (liquefied gas propellant)

Propane	EC: 200-827-9 CAS: 74-98-6 Index: not independently verified in this session	10-30	Flam. Gas 1, H220 (liquefied gas propellant)

The classifications above have been modernised from the manufacturer source SDS (issue 28 April 2021, version 1.0), which expressed ingredient hazards using the pre-CLP Dangerous Substances Directive risk-phrase notation (e.g. R10, R11, R20/21/22, R36, R38, R66, R67, C;R35) under the outdated reference "Regulation (EU) No 830/2015". Each R-phrase has been converted to the corresponding current CLP hazard statement using the official correspondence in CLP Annex VII. Isodecyloxypropylamine acetate's identifiers and hazard data are carried forward as declared by the manufacturer source; no independent EC number, REACH registration number or additional toxicological/ecological data could be confirmed for this substance in this session. See Section 16 for the full text of the H-statements above. There are no additional ingredients present which, within the current knowledge of the supplier and at the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

Route	First aid measures
General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If breathing is irregular, or drowsiness, loss of consciousness or cramps occur, call 999 and give immediate first aid.
Inhalation	Remove to fresh air and keep the person warm and at rest. If breathing is irregular or has stopped, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice immediately.
Skin contact	Remove contaminated clothing immediately. Wash affected skin thoroughly with soap and water or a recognised skin cleanser. Do NOT use solvents or thinners as skin cleaning agents.
Eye contact	Remove contact lenses if present and easy to do. Promptly wash eyes with plenty of water while holding the eyelids apart. Continue rinsing for at least 15 minutes and seek medical attention.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Eye contact with spray or vapour causes irritation, pain, watering and redness. Inhalation of vapour or spray mist is harmful and may cause headache, dizziness, drowsiness, nausea, fatigue and, in extreme cases, loss of consciousness. Repeated or prolonged skin contact may lead to dermatitis through defatting of the skin. Ingestion may cause stomach pain; chemical lung inflammation may occur if the product is taken into the lungs via vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific antidote or specific treatment is indicated.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable: alcohol-resistant foam, carbon dioxide (CO_2), dry powder, water spray. Cool containers with water spray.

Unsuitable: do not use a high-pressure water jet or high-pressure inert gas, as this may rupture pressurised containers and spread the fire.

5.2 Special hazards arising from the substance or mixture

Extremely flammable aerosol; pressurised containers may burst violently and be propelled if heated (H229). Fire may produce dense black smoke containing hazardous combustion products (see Section 10). Decomposition products may be a hazard to health. Do not allow run-off from firefighting to enter drains or watercourses; this material is harmful to aquatic life with long lasting effects.

5.3 Advice for firefighters

Promptly evacuate the area and isolate the scene, removing all persons from the vicinity because of the risk of containers bursting or being propelled by heat. Cool endangered containers with water spray from a safe distance using unmanned monitors/hose holders where possible. Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations. Firefighters should wear self-contained breathing apparatus (SCBA) operated in positive-pressure mode and full protective clothing conforming to EN 469.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

• Remove all sources of ignition. Ensure adequate ventilation and evacuate non-essential personnel to safe areas.

• Avoid breathing vapours or aerosol spray. Approach the release from upwind.

• Refer to the protective measures in Sections 7 and 8. No action should be taken involving personal risk or without suitable training.

6.2 Environmental precautions

Do NOT allow to enter drains or watercourses. If the product enters drains, sewers or watercourses, inform the local water company or the relevant environment agency immediately. Vapours and released propellant gas are heavier than air and may spread along the ground; vapours may form an explosive mixture with air.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material (e.g. sand, earth, vermiculite or diatomaceous earth) and place in a suitable container for disposal in accordance with Section 13. Clean the spill area, preferably with a detergent; avoid the use of solvents. Use spark-proof tools and explosion-proof equipment. Contaminated absorbent material may present the same hazards as the product.

6.4 Reference to other sections

See Section 1 for emergency contact information, Section 7 for safe handling, Section 8 for personal protective equipment and Section 13 for waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

• Keep the aerosol in a cool, dry place, away from heat, sparks and open flame. Do not use sparking tools around aerosols. No smoking.

• Never apply pressure to the canister; it is a pressurised object and may explode if pressure is applied, pierced or burned, even after use.

• Avoid skin and eye contact and avoid inhalation of vapour and spray mist. Use only in well-ventilated areas and prevent the creation of flammable or explosive vapour concentrations, avoiding concentrations above the occupational exposure limits in Section 8.

• Eating, drinking and smoking should be prohibited in areas where this product is handled and stored.

• The accumulation of vapours in an enclosed space may result in spontaneous combustion risk; use only in well-ventilated areas and wear the personal protective equipment outlined in Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Observe label precautions. Store between 5°C and 25°C in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight. Storage temperature must not exceed 50°C (122°F). No smoking. Store separately from oxidising agents and strongly alkaline or strongly acidic materials. Keep out of the reach of children.

7.3 Specific end use(s)

Gloss paint applied by aerosol spray. See the product label and Technical Data Sheet for recommendations specific to the intended use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substance	8h TWA	15 min STEL	Note
Xylene	50 ppm / 220 mg/m³	100 ppm / 441 mg/m³	EH40 WEL. Sk (skin absorption); BMGV 650 mmol methyl hippuric acid/mol creatinine in urine, post-shift.
2-Butoxyethanol	25 ppm / approx. 121 mg/m³	50 ppm / approx. 242 mg/m³	EH40 WEL. Sk; Bmgv.
1-Methoxy-2-propanol	100 ppm / 375 mg/m³	150 ppm / 560 mg/m³	EH40 WEL. Sk.
Propan-2-one (acetone)	500 ppm / 1210 mg/m³	1500 ppm / 3620 mg/m³	EH40 WEL (corrected — the manufacturer source's own "supplier-assigned" TWA of 1810 mg/m³ does not match the current published EH40 value and appears to be an error; the standard EH40 figures are used above).
Butane / Propane	No EH40 WEL assigned	No EH40 WEL assigned	Simple asphyxiants and flammable gases; control by ventilation and exclusion of ignition sources rather than a numerical exposure limit.

DNEL/PNEC values: substance-level DNEL and PNEC data exist for xylene under its REACH registration (worker DNEL, long-term systemic, inhalation: 77 mg/m³; freshwater PNEC: 0.327 mg/L); this is reused here as it is intrinsic, substance-level data for a REACH-registered substance also used elsewhere in the ProSolve range. No DNEL/DMEL or PNEC values are independently available for the other declared ingredients of this product.

8.2 Exposure controls

Control type	Required measures
Appropriate engineering controls	Use only in well-ventilated areas; arrange sufficient local exhaust and general ventilation to keep airborne concentrations of vapours below their WELs. Exclude all sources of ignition. Ensure eyewash stations are proximal to the work area.
Eye/face protection	Wear eye protection designed to protect against liquid/aerosol splashes and vapour, e.g. safety glasses or goggles, where a risk assessment indicates this is necessary.
Hand protection	When skin exposure may occur, wear chemical-resistant gloves (tested to EN 374); seek advice from the glove supplier on the appropriate type and usage time for this product.
Body protection	Wear suitable protective clothing selected for the task and risks involved.
Respiratory protection	As this product is applied by aerosol spray, always use a properly fitted, air-fed respirator or a full-face powered air-purifying respirator when spraying in enclosed or poorly ventilated areas, or for continuous/prolonged work, in accordance with an approved standard.
Environmental exposure controls	Emissions from ventilation or work processes should be checked for compliance with environmental protection legislation.

Hygiene measures: wash hands, forearms and face thoroughly after handling and before eating, drinking, smoking or using the lavatory, and at the end of the working day.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value / description
Physical state	Aerosol (liquid product dispensed under pressure).
Colour	Various (see Section 1.1).
Odour	Solvent-like (characteristic).
pH	Not applicable to the pressurised product.
Melting point/freezing point	Not determined.
Boiling point/boiling range	Not applicable to the pressurised product.
Flash point	Not established for the aerosolised product as a whole; the principal liquid solvent (xylene) has a closed-cup flash point of 30°C.
Evaporation rate	Not determined.
Flammability	Extremely flammable aerosol (Aerosol 1); contains flammable liquid solvents and liquefied flammable gas propellant (butane/propane).
Lower and upper explosive (flammable) limits	Not determined for the finished aerosol pack.
Vapour pressure	Not determined for the finished aerosol pack (elevated due to the liquefied propellant).
Vapour density	Not determined.
Relative density	Not determined.
Solubility(ies)	Not determined.
Partition coefficient (log Kow)	Not determined.
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	Not determined.
Explosive properties	The product is not classified as explosive; nevertheless, explosive vapour/air mixtures can be generated in extensive use.
Oxidising properties	None; not an oxidising agent.

9.2 Other information

Property	Value / description
Solvent(s) % by weight	Not determined for the finished aerosol pack; see Section 3 for declared organic solvent content.
VOC content	Not determined for the finished aerosol pack. Correction: the 2021 source document stated “VOC Content 0%”, which cannot be correct for a solvent-based aerosol containing the ingredients in Section 3 and has been removed. The EU Paints Directive (2004/42/EC) VOC limit values do not apply to aerosol/pressurised-pack products, so no Paints Directive VOC category or limit value is quoted here.
Propellant gas content	Butane and propane, liquefied, 20-60% w/w combined (see Section 3).

SECTION 10: Stability and reactivity

Subsection	Information

10.1 Reactivity	No specific test data related to reactivity is available for this product or its ingredients.
10.2 Chemical stability	The product is stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions are not expected. Heating may increase pressure in the container and cause it to burst.
10.4 Conditions to avoid	Avoid all possible sources of ignition (spark or flame) and heat. Do not pressurise, cut, weld, braze, solder, drill, grind, pierce or burn the container, even after use.
10.5 Incompatible materials	Reactive or incompatible with oxidising materials. Slightly reactive or incompatible with strongly reducing materials.
10.6 Hazardous decomposition products	At high temperatures (e.g. in a fire), harmful decomposition products may be formed, including carbon oxides.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Exposure to component solvent vapour concentrations may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the central nervous system. Symptoms and signs include headaches, dizziness, fatigue, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged skin contact may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis. Splashes in the eyes may cause irritation and reversible damage. Accidental swallowing may cause stomach pain.

Product/ingredient name	Result	Species	Dose / Exposure
Xylene	LC50 Inhalation Gas	Rat	5000 ppm / 4 hours
	LC50 Inhalation Vapour	Rat	6350 ppm / 4 hours
	LD50 Dermal	Rabbit	>4200 mg/kg
	LD50 Oral	Rat	3523 mg/kg
Propan-2-one (acetone)	LD50 Oral	Rat	approx. 5800 mg/kg
Other declared ingredients	Acute toxicity data not independently available for this product.	—	—

Endpoint	Available information / mixture classification logic
Serious eye damage/eye irritation	Classified Eye Irrit. 2, H319. Driven by propan-2-one (40-60%), well above the 10% generic concentration limit for mixture classification; 2-butoxyethanol and 1-methoxy-2-propanol also carry substance-level Eye Irrit. 2 classifications.
STOT – single exposure (narcotic effects)	Classified STOT SE 3, H336. Driven by propan-2-one (40-60%) and 1-methoxy-2-propanol (5-10%), both classified STOT SE 3 as substances, well above the 20% generic concentration limit for mixture classification.
Skin corrosion/irritation	Not classified at mixture level. 2-Butoxyethanol (Skin Irrit. 2) is present at 5-10%, at or below the 10% generic concentration limit; isodecyloxypropylamine acetate (Skin Corr. 1A) is present at <1%, below the generic threshold for mixture classification.
Skin/respiratory sensitisation	No known significant effects or critical hazards; none of the declared ingredients carry a sensitisation classification.
Acute toxicity (oral/dermal/inhalation)	Xylene and 2-butoxyethanol both carry Acute Tox. 4 classifications; at the declared concentration ranges, ATE-based calculation does not clearly cross the Category 4 mixture threshold (see Section 2.1 note). Not classified at mixture level pending confirmation against exact formulation percentages.

Germ cell mutagenicity	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards; none of the declared ingredients carry a carcinogenicity classification.
Reproductive toxicity	No known significant effects or critical hazards; none of the declared ingredients carry a reproductive toxicity classification.
Aspiration hazard	No known significant effects or critical hazards; none of the declared ingredients carry an aspiration hazard classification.

SECTION 12: Ecological information

Subsection	Information
12.1 Toxicity	Toxic to aquatic life with long lasting effects (Aquatic Chronic 2, H411), retained from the supplier's product-level assessment. Do not allow to enter drains or watercourses. No substance-level aquatic ecotoxicity data is independently confirmed for the declared ingredients at product-relevant concentrations.
12.2 Persistence and degradability	Xylene: >60% readily biodegradable in 28 days. No data independently available for the other declared ingredients.
12.3 Bioaccumulative potential	Xylene: log Kow 3.12, BCF 8.1-25.9 (low). Propan-2-one (acetone): log Kow approximately -0.24 (low). No data independently available for the other declared ingredients.
12.4 Mobility in soil	No data available.
12.5 Results of PBT and vPvB assessment	Not applicable, based on available information.
12.6 Endocrine disrupting properties	No declared component is known to be identified as having endocrine-disrupting properties at or above reportable concentrations under applicable EU/UK criteria.
12.7 Other adverse effects	No known significant effects or critical hazards beyond those described above.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Residues of the product are listed as hazardous waste; dispose of in accordance with all applicable local and national regulations. For proper waste disposal, complete emptying of the canister is necessary. Even apparently empty aerosol containers may retain pressurised residual flammable gas and liquid: do NOT puncture, crush, incinerate or otherwise force open used containers. Dispose of via a permitted aerosol recycling or hazardous waste route.

European Waste Catalogue (EWC) code: 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances (or 15 01 11* for the pressurised metal packaging, if disposed of separately as hazardous packaging waste).

Packaging: fully emptied, non-hazardous packaging should be recycled where local facilities permit; contaminated or pressurised packaging should be disposed of as hazardous waste.

SECTION 14: Transport information

Transport may take place according to national regulation or ADR for transport by road, RID for transport by train, IMDG for transport by sea, and IATA for transport by air.

Subsection	ADR/RID	IMDG	IATA
14.1 UN number	UN1950	UN1950	UN1950
14.2 Proper shipping name	AEROSOLS	AEROSOLS	Aerosols, flammable

14.3 Transport hazard class(es)	2.1	2.1	2.1
14.4 Packing group	Not applicable (gases)	Not applicable (gases)	Not applicable (gases)
14.5 Environmental hazards	No	No	No
Additional information	Tunnel restriction code (D); classification code 5F; transport in limited quantities under 3.4 ADR is possible.	Transport as limited quantities under 3.4 IMDG Code is possible.	Subject to applicable IATA Dangerous Goods Regulations and operator/state variations.

Correction: the manufacturer source document's proper shipping name for IMDG read "AEROSOLS (ZINC POWDER)", which appears to be a leftover reference to an unrelated product and has been corrected to plain "AEROSOLS". The source document also marked "Environmental hazards: Yes" for all three modes; the environmentally hazardous substance/marine pollutant transport mark is only required under ADR 2.2.9.1.10 (and equivalent IMDG/IATA provisions) for substances/mixtures meeting the criteria for Aquatic Acute 1 or Aquatic Chronic 1. As this product is classified Aquatic Chronic 2 (not Category 1), the mark is not required and this has been corrected to "No" above.

14.6 Special precautions for user

Transport within the user's premises: always transport in closed containers that are upright and secure, protected from direct sunlight and heat. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Not applicable: the product is supplied in packaged aerosol form, not for bulk transport under IMO bulk chemical instruments.

SECTION 15: Regulatory information

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

• Regulation (EC) No 1907/2006 (REACH) and UK REACH, including Annex II SDS format as amended by Regulation (EU) 2020/878.

• Regulation (EC) No 1272/2008 (CLP) and GB CLP for classification, labelling and packaging, including the Aerosol Dispensers requirements referenced in CLP Annex I, Section 2.3.

• Aerosol Dispensers Regulations (implementing Directive 75/324/EEC as amended) for aerosol-specific labelling and pressure/technical requirements.

• REACH Annex XIV (Substances of Very High Concern) – none of the declared components are listed.

• REACH Annex XVII restrictions – not applicable at the declared concentrations.

• Seveso III Directive: aerosols of this type fall within category P3a (extremely flammable aerosols) of Annex I to the Seveso III Directive, subject to site inventory thresholds — this corrects the manufacturer source assessment, which cited the liquid-flammable-substance category P5c that applies to non-aerosol flammable liquids rather than aerosol dispensers.

• Control of Substances Hazardous to Health Regulations (COSHH) and HSE EH40/2005 workplace exposure limits.

• Waste Framework Directive 2008/98/EC and applicable UK hazardous waste regulations.

• Transport of dangerous goods: ADR/RID, IMDG Code and IATA Dangerous Goods Regulations (UN1950 AEROSOLS, Class 2.1).

Endocrine disruptor status: no declared components are known to be identified as endocrine disruptors at or above reportable concentrations under applicable EU/UK criteria.

PBT/vPvB assessment reference: component information has been assessed against REACH Annex XIII criteria; no declared components are considered PBT or vPvB at reportable concentrations based on available information.

15.2 Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

16.1 Revision information

Version	Date	Revision details
2.0	19 August 2026	Full conversion of ProSolve Gloss Paint Aerosol (500ml) into the current ProSolve SDS template, from the manufacturer source SDS "ProSolve Gloss Paint Aerosol (500ml)" (issue 28 April 2021, version 1.0, referencing the superseded Regulation (EU) No 830/2015). Assigned UFI D110-D0Y8-J001-0N4S and the full 8-colour code range (GGREYP5A, GCGREYP5A, GYP5A, GWP5A, GRP5A, GGP5A, GBP5A, GBLUP5A). EU contact address updated to PO Box 107, 3150 AC, Hoek van Holland. Ingredient classifications modernised from DSD risk-phrase notation to current CLP hazard statements per CLP Annex VII. Mixture classification in Section 2.1 extended to add Eye Irrit. 2 (H319), STOT SE 3 (H336) and EUH066, which the 2021 source SDS omitted despite the declared 40-60% acetone content exceeding the relevant generic concentration limits. Section 9 VOC/VOC standard entries corrected (the source's "0% VOC" figure was not credible for this product). Section 14 IMDG shipping name corrected from an apparent leftover "(ZINC POWDER)" reference, and the environmentally hazardous transport mark corrected to "No" (Aquatic Chronic 2 does not trigger this mark). Section 15 Seveso III category corrected from P5c to the aerosol-specific P3a category. See Section 2.1 and Section 3 for further detail on the classification changes.

16.2 Full text of hazard statements referenced in Sections 2 and 3

Code	Full text
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: may burst if heated.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

16.3 Abbreviations and acronyms

Abbreviation	Meaning
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate

BMGV	Biological Monitoring Guidance Value
CLP	Classification, Labelling and Packaging Regulation
DNEL/DMEL	Derived No-Effect Level / Derived Minimal Effect Level
ECHA	European Chemicals Agency
EH40	UK HSE publication containing Workplace Exposure Limits
EUH	CLP supplemental (non-GHS) hazard statement
EWC	European Waste Catalogue
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC50/LD50	Lethal concentration/dose for 50% of test animals
PBT/vPvB	Persistent, Bioaccumulative and Toxic / very Persistent and very Bioaccumulative
PNEC	Predicted No-Effect Concentration
STEL	Short-term exposure limit
TWA	Time-weighted average
UFI	Unique Formula Identifier
WEL	Workplace Exposure Limit

16.4 Recommended restrictions on use

For the identified gloss paint application by aerosol spray only, in accordance with the product label and Technical Data Sheet. Do not use in confined or poorly ventilated spaces. Do not apply near heat, sparks, open flame or electrical equipment. Do not use for any industrial coating duty beyond the labelled instructions without a site-specific risk assessment.

16.5 Training advice

Users should be trained in the safe handling of extremely flammable aerosols, ignition-source control, correct PPE selection, COSHH assessment, spill response, fire response, waste management and environmental protection. Users should understand the meaning of the CLP pictograms, hazard statements and precautionary statements listed in Section 2.

Next review date: 19 August 2029

Legal disclaimer

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. ProSolve shall not be held liable for damage resulting from handling or from contact with the product where it is used outside the stated conditions of use or contrary to the recommended risk management measures. Regulatory classifications, supplier data, product artwork and supporting safety information may change as legislation, harmonised classifications, supplier notifications or formulation details are updated. Request updated safety information whenever formulation, supplier classification, legislation or intended use changes.