



Safety Data Sheet

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

Date Revised: 09/04/2026 Issue 2

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

1.1 Product identifier: ProSolve Tar and Bitumen Remover (TBR5)

UFI: CFA1-C01F-V00V-WTV9 | Pack size: 500 ml aerosol

1.2 Relevant uses: Removal of tar and bitumen. Professional use only.

1.3 Supplier: ProSolve, Sandall Stones Road, Doncaster, DN3 1QR, UK

Tel: +44 (0)1302 310113 | enquiries@prosolveproducts.com

1.4 Emergency: NHS 111 / 999

SECTION 2: Hazards identification

Classification (CLP): Aerosol 1 (H222, H229); Skin Irrit. 2 (H315); Eye Irrit. 2 (H319); STOT SE 3 (H336); Aquatic Chronic 2 (H411)

Hazard Pictograms



Signal word: Danger

REGULAR KEROSENE; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements:

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P210 Keep away from heat/sparks/open flames. No smoking.

P211 Do not spray on open flame.

P251 Do not pierce or burn.

P261 Avoid breathing vapours.

P273 Avoid release to environment.

P280 Wear protective gloves/eye protection.

P302+P352 IF ON SKIN: Wash with water.

P305+P351+P338 IF IN EYES: Rinse cautiously.

P410+P412 Protect from sunlight. Do not exceed 50°C.

P501 Dispose of contents/container in accordance with regulations.

SECTION 3: Composition/information on ingredients

Substance	Identifier	%	Classification
Kerosene	CAS 8008-20-6	30–50	H226,H304
Petroleum gases	CAS 68476-85-7	30–50	H220
Hydrocarbons C9-C11	EC 919-857-5	10–30	H226,H304
Xylene	CAS 1330-20-7	1–10	H312,H332,H315

SECTION 4: First aid measures

Inhalation: Move to fresh air and keep comfortable.

Skin: Wash with plenty of water.

Eyes: Rinse cautiously for several minutes.

Ingestion: Seek medical advice.

SECTION 5: Firefighting measures

Extinguishing media: Foam, CO₂, dry powder.

Hazards: Extremely flammable aerosol.

Firefighters: Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

Avoid ignition sources. Ventilate area. Prevent environmental release.

SECTION 7: Handling and storage

Handle in well-ventilated area. Keep away from heat, sparks, flames.

Store below 50°C.

SECTION 8: Exposure controls/personal protection

Toluene WEL: 50 ppm (TWA), 100 ppm (STEL).

LPG WEL: 1000 ppm (TWA), 1250 ppm (STEL).

DNEL/PNEC: Kerosene 300 mg/m³; Xylene 221 mg/m³.

Use PPE and ventilation.

SECTION 9: Physical and chemical properties

Appearance: White aerosol.

Flash point: <23°C.

Density: ~0.75.

Vapour density: >1.

Explosive limits: 1–10%.

Solubility: Insoluble.

Viscosity: 1.3–2.9 mm²/s.

SECTION 10: Stability and reactivity

Stable under normal conditions.

Avoid heat, sparks, static discharge.

SECTION 11: Toxicological information

Acute toxicity: Not classified.

Skin/Eye irritation: Category 2.

STOT SE3: Narcotic effects.

Aspiration hazard: Not applied due to aerosol.

SECTION 12: Ecological information

Aquatic Chronic 2.

LC50 fish: 2–10 mg/L.

No endocrine disruptors identified.

SECTION 13: Disposal considerations

Dispose via licensed contractor. Do not puncture containers.

SECTION 14: Transport information

UN1950 AEROSOLS, FLAMMABLE, Class 2.1.

Tunnel code D. Packing P207. EmS F-D, S-U.

SECTION 15: Regulatory information

Complies with REACH, CLP, UK REACH.

Not PBT/vPvB under Annex XIII.

SECTION 16: Other information

Training: Ensure users are trained in handling chemicals safely.

Revision date: 13 April 2029.