



**A281**

**GLUESPOT**



**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product Name:** GLUESPOT **Product Code:** A281

**Manufacturer:** Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours only): 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S

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**Emergency Action:** In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the **UK National Poisons Information Service**, where our full product details are held.

**Product Description & Directions For Use:**

A multi-purpose solvent spot cleaner for the removal of nail polish, varnish, household cements, hard glues and lacquers from carpets, fabrics and other surfaces.

Always pretest surface in an inconspicuous area before proceeding.

DO NOT USE ON ACETATE FIBRES or other solvent sensitive surfaces.

Flammable contents - use only in well ventilated areas.

Do not use large amounts in confined areas.

If spot is not immediately affected, discontinue use and test with A277 Solvex, B123 Solvall Spotter or E840 Citrus Gel.

Use only on small spots at or near the pile or fabric surface.

Apply directly to spot with nozzle applicator.

Allow 1 to 2 minutes contact time then scrape softened residue with blunt knife.

Repeat if necessary then apply solvent detergent spotter such as E840 Citrus Gel or A277 Solvex, blot or brush area, then rinse thoroughly with water.

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification:** Highly flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**Eye Contact:** Contact with liquid or vapour may cause eye irritation.

**Skin Contact:** Prolonged or repeated contact may cause irritation, drying and/or mild dermatitis.

**Inhalation:** Exposure to high concentrations of vapour may cause dizziness, nausea and headaches.

**Ingestion:** Unlikely in aerosol form. May cause irritation to mouth, respiratory tract and gastro-intestinal system.

**Environment:** Solvent is volatile and biodegradable and represents a very low hazard to aquatic and animal life. See Ecological Information for further details.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Acetone	F R11 Xi R36 R66 R67	200-662-2	67-64-1	More than 60%
Carbon dioxide (propellant)	none	204-696-9	124-38-9	1 to 5%

**SECTION 4: FIRST AID MEASURES**

**Eye Contact:** Flush immediately with water for 15 minutes, then seek medical attention.

**Skin Contact:** Wash skin with soap and water. Seek medical attention if any skin irritation persists.

**Inhalation:** Get fresh air and seek medical assistance if breathing is difficult.

**Ingestion:** DO NOT INDUCE VOMITING. Rinse mouth with water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious.

**SECTION 5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** Carbon dioxide, dry powder, alcohol resistant foam.

**Fire/Explosion Hazards:** Possible risk of can rupture when exposed to fire/high temps. Contents of aerosol will add to fuelling of fire. Solvent vapours may form explosive mixtures with air. Use water to keep fire exposed containers cool and disperse vapours

**Decomposition Products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

**Special Protective Equipment:** Self contained breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Protection:** Protective clothing, nitrile butyl rubber gloves, chemical splash goggles. Extinguish all ignition sources - No smoking. Ensure adequate ventilation.

**Containment and Disposal:** Large spills should be treated with dry inert absorbent and disposed at legal waste disposal site. Area should be washed with detergent and water. Very small spills can be flushed with water to sewage drain linked to waste treatment facility.

**SECTION 7: HANDLING AND STORAGE**

**Handling Precautions:** Keep away from heat, sparks and open flame. Wear nitrile butyl rubber gloves and safety glasses. CAUTION pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray onto a naked flame or any incandescent material.

**Storage Precautions:** Store in a cool dry area away from heat, direct sunlight and sources of ignition.

Keep out of reach of children.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits:** Acetone (IOELV) WEL-LTEL 500ppm WEL-STEL 1500ppm.

Carbon dioxide (IOELV) WEL-LTEL 5000ppm WEL-STEL 15000ppm.

**Environmental Controls:** For additional guidance, contact ENVIROWISE at [www.envirowise.gov.uk](http://www.envirowise.gov.uk) or telephone 0800 585794

**Eye Protection:** Side shield safety glasses are recommended.

**Protective Clothing:** Standard work clothing and nitrile butyl rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

**Respiratory Protection:** Not required provided there is adequate ventilation and solvent vapours are below threshold limits. Organic solvent respirator may be required when excessive air contamination exists. Respirators should not be worn in confined spaces.

**Ventilation:** Ensure adequate ventilation to keep solvent vapour below threshold level.

**Hygiene:** Wash hands, clothing and towels, etc. after use or spill. Do not eat or drink when handling.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance/Colour/State:** Aerosol colourless liquid

**Odour:** Sweet characteristic

**pH Concentrate:** Not applicable **pH Diluted:** Not applicable

**Boiling Point / Range °C:** 56

**Flash Point °C:** <0 **Method:** CC (Closed Cup)

**Flammability Limit %:** Not determined

**Explosive Properties:** Not determined

**Oxidising Properties:** Not determined

**Vapour Pressure:** Not determined

**Relative Density (Water = 1):** 0.8 **Solubility:** 30%

**Partition Coefficient (N-octanol / Water):** Not determined

**Viscosity:** Not applicable

**Vapour Density:** Not determined

**Evaporation Rate:** Not applicable

**% Active:** 95

**% Solids:** Not applicable

#### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Extreme heat, flame and ignition sources.

**Incompatibility (Materials to Avoid):** Strong oxidising agents.

**Hazardous Decomposition Products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Contact:** Liquid and vapour may produce irritation.

**Skin Contact:** Possible severe irritation, de-fatting and dermatitis from prolonged or repeated contact.

**Inhalation:** Irritation of respiratory tract, eyes and possible nervous system effects, dizziness, nausea and headache.

**Ingestion:** Main hazard is aspiration to lungs from solvent. Mild irritation to mouth and gastro-intestinal tract. Significant ingestion unlikely from aerosol.

**Acute and Chronic Effects:**

**Acute Toxicity:** Not established.

**Corrosivity / Irritation:** Skin, eye and respiratory.

**Sensitisation:** None known.

**Repeated Dose Toxicity:** Not established.

**Mutagenicity:** None

**Carcinogenicity:** None

**Teratogenicity:** None

#### **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** None established.

**Mobility:** Not known.

**Persistence and Degradability:** The raw material ingredients in this product are biodegradable within the scope of current EC legislation. The major packaging materials are recyclable.

**Bioaccumulative Potential:** None known.

**Other Effects:** None known or no relevant data available for substances in this preparation.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Do not discharge to drain or watercourse. Empty aerosols should be disposed of at legal waste disposal site. Aerosols are recyclable. See the free leaflet obtainable from the British Aerosol Manufacturers Association web-site [www.bama.co.uk](http://www.bama.co.uk) Contact local Environment Agency office for waste holder requirements.

#### **SECTION 14: TRANSPORT INFORMATION**

**UN No:** 1950

**Classification:** Flammable Gas

**Proper Shipping Name:** Aerosols

**Packing Group:** Special Requirements.

**Road (ADR):** Class 2 'limited quantity'

**Sea (IMDG):** Class 2 'limited quantity'

**Air (ICAO / IATA):** Class 2.1

#### **SECTION 15: REGULATORY INFORMATION**

**Classification**

F HIGHLY FLAMMABLE

Xi IRRITANT

**Risk Phrases**

R11 Highly flammable.

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

**Safety Phrases**

S2 Keep out of the reach of children.

S9 Keep container in a well ventilated place.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S35 This material and its container must be disposed of in a safe way.

S37 Wear suitable gloves.

S51 Use only in well ventilated areas.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 3) 2002** (as amended), the **REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) REGULATIONS** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (as amended) **REGULATION (EC) NO. 648/2004 ON DETERGENTS** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999** (as amended). This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

#### **SECTION 16: OTHER INFORMATION**

**Risk Phrases:** R11 Highly flammable. R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only.

The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.

**Revisions:** Replaces SDS A281 Issue / Revision Date 01/03/04 Revised Sections: 1, 2, 3, 4, 5, 6, 8, 11, 14, 15.