



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT 1907/2006 AMD 93/112/EC AMD 2001/58/EC

E672

LEATHER CLEANER



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

Product Name: LEATHER CLEANER **Product Code:** E672
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
Website: www.prochem.co.uk Email: sales@prochem.co.uk
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:

Professional formula leather upholstery cleaner and conditioner with mild cleaning agents and mild pH to effectively and gently clean leather. Suitable for use on leather upholstery and other leather surfaces subject to pre-testing. Cleans leather thoroughly before conditioning with Prochem Leather Conditioner. Shake well before using. Ready-to-use, do not dilute. Recommended for pigmented smooth leather. Pre-inspect leather condition for cracking, stains, cuts or damage. Pre-test in an inconspicuous location for colour fastness, darkening or texture change. Not recommended for suede leather. Avoid application onto wood or other surfaces. Brush leather to remove loose soil. Apply a small quantity of Leather Cleaner onto a clean, slightly damp white terry cloth, gently clean a small area of leather. Pay special attention to removal of soil from stitching, creases and corners. Wipe and rinse surface with another damp towel to remove soil and cleaner. Towel dry. Rinse towels in clear water as needed to remove soil build-up. After cleaning, condition the leather with E675 Leather Conditioner to soften, restore and help protect leather.

SECTION 2: HAZARDS IDENTIFICATION

Classification: Not classified.
Eye Contact: Contact with concentrate may cause eye irritation.
Skin Contact: Prolonged or repeated contact with concentrate may cause irritation.
Inhalation: No significant health hazard.
Ingestion: May produce nausea and irritation.
Environment: Raw materials are biodegradable. 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)
C9-11 Alcohol ethoxylate with 9MEO	Xn R22 Xi R41	None	68439-45-2	Less than 5%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention.
Skin Contact: Flush skin with plenty of water. Seek medical attention if any skin irritation persists.
Inhalation: None required.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured person is conscious, give two glasses of water. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Product is not flammable. Use carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.
Fire/Explosion Hazards: No explosion hazard.
Decomposition Products: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, water and other unidentified thermal decomposition products from this product or its packaging.
Special Protective Equipment: None required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Protective clothing, nitrile butyl rubber gloves, chemical splash goggles.

Containment and Disposal: Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Small spills can be flushed with water to sewage drain linked to waste treatment facility.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Wear nitrile butyl rubber gloves and safety glasses when handling.
Storage Precautions: Avoid extremes of temperature. Keep out of reach of children. Keep closed in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Occupational exposure limits not assigned by HSE EH40 or ACGIH.
Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585794
Eye Protection: Side shield safety glasses are recommended when handling.
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.

Ventilation: Normal air circulation.
Hygiene: Wash hands and clothing after use or spill.
Do not eat or drink when handling chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour/State: Viscous Tan white Liquid
Odour: Lemon
pH Concentrate: 6.5 **pH Diluted:** Not applicable
Boiling Point / Range °C: Not determined
Flash Point °C: None **Method:** Not applicable
Flammability Limit %: Not applicable
Explosive Properties: Not applicable
Oxidising Properties: Not applicable
Vapour Pressure: Not determined
Relative Density (Water = 1): 0.95 **Solubility:** 100%
Partition Coefficient (N-octanol / Water): Not determined
Viscosity: Not determined
Vapour Density: Not determined
Evaporation Rate: Not determined
% Active: 100
% Solids: 5

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Extremes of temperature.
Incompatibility (Materials to Avoid): Strong oxidising and/or reducing agents, strong bases, and strong acids.
Hazardous Decomposition Products: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with concentrate may produce moderate transient irritation.
Skin Contact: Prolonged or repeated contact may cause mild irritation and/or dermatitis.
Inhalation: No health effects expected.
Ingestion: May produce gastro-intestinal irritation and nausea.
Acute and Chronic Effects:
Acute Toxicity: LD50 200-2000mg/kg (oral-rat) (C9-11 alcohol ethoxylate with 9MEO)
LD50 >2000mg/kg (dermal-rat) (C9-11 alcohol ethoxylate with 9MEO)
Corrosivity / Irritation: Skin, eye and respiratory.
Sensitisation: This product contains citral, limonene.
Repeated Dose Toxicity: Not established.
Mutagenicity: None
Carcinogenicity: None
Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: EC50 48h 1-10mg/l (daphnia) (C9-11 alcohol ethoxylate with 9MEO)
LC50 96h 10-100mg/l (fish) (C9-11 alcohol ethoxylate with 9MEO)
IC50 72h 10-100mg/l (algae) (C9-11 alcohol ethoxylate with 9MEO)
Mobility: Soluble in water.
Persistence and Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
The major packaging materials of polyethylene and fibreboard are recyclable.
Bioaccumulative Potential: Not known.
Other Effects: None known or no relevant data available for substances in this preparation.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste cleaning effluent should be disposed of in accordance with regional and national requirements. Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site. Contact local Environment Agency office for waste holder requirements.

SECTION 14: TRANSPORT INFORMATION

UN No: None
Classification: Not classified as hazardous for transport
Proper Shipping Name: None
Packing Group: None
Road (ADR): None
Sea (IMDG): None
Air (ICAO / IATA): None
Rail (RID): None

SECTION 15: REGULATORY INFORMATION

Classification
Not classified as hazardous for supply.
Risk Phrases
None
Safety Phrases
S2 Keep out of the reach of children.
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.
S37 Wear suitable gloves.

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: R22 Harmful if swallowed. R41 Risk of serious damage to eyes.
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 E672 Issue / Revision Date 01/10/05
Revised Sections: 1, 2, 3, 4, 5, 10, 11, 12, 13, 15, 16.