



# Product Specification & SAFETY DATA SHEET

## S709

# MULTI PRO

### PRODUCT DESCRIPTION

S709 Multi Pro is a multi-purpose traffic lane cleaner, prespray and spotter for use on carpets. Multi Pro can also be used as a general purpose alkaline cleaner for heavy soil and greasy soil on most surfaces.

- **Wide range pre-spray - effective on oil and water based soils.**
- **Free rinsing - helps prevent any resoiling problems after use.**

### DIRECTIONS FOR USE

**Light duty and general applications:** Dilute 125ml of S709 per litre of water (1 to 8).

**Heavy soil and grease:** Dilute 250ml of S709 per litre of water (1 to 4).

**Always pre-test carpet or surface with diluted solution before proceeding.**

Wool carpets and those with unstable dyes should be tested and extraction rinsed with B109 Fibre & Fabric Rinse according to label directions.

Apply by sprayer to all heavily soiled areas and spots, then agitate carpet with pile brush.

Blot spots with clean white towel or tissue, then clean treated carpet with normal extraction or shampoo process. Other surfaces can be wiped with a towel or mop.



Material Safety Data Sheet

**Important - See Page 2 for Safety Data Information**

<b>Code Unit Case Qty</b>
S709-05 5L 4 x 5L
S709-10 10L 10L

### PHYSICAL AND CHEMICAL PROPERTIES

Form	- Liquid
Appearance	- Low foam
Colour	- Turquoise
Odour	- Lemon mint
pH Concentrate	- 12
pH Diluted	- 10.5
% Active	- 13.2
% Solids	- 10
Flash Point °C	- None
Boiling Point °C	- 100
Density (Water = 100)	- 103.6
Solubility (Water) %	- 100

### COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Dipropylene glycol ether	-	-	5 to 15%
Phosphates	Xi R36/38	7601-54-9	Less than 5%
Non-ionic surfactant	Xn R22 Xi R41	68131-39-5	Less than 5%
Anionic surfactant	-	-	Less than 1%
EDTA	-	-	Less than 1%
Fragrance (IFRA certified)	-	-	Less than 1%
Dye	-	-	Less than 1%

### Manufactured by :

Professional Chemical & Equipment Company Ltd.  
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Chessington,  
Surrey KT9 1RH, UK.  
Tel No: 020 8974 1515  
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URL: [www.prochem.co.uk](http://www.prochem.co.uk)  
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### Your Authorised Prochem Distributor :

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# SAFETY DATA SHEET - Prochem S709 Multi Pro (Continued)

## HAZARDS IDENTIFICATION

**Eye Contact** - Contact with concentrate may cause moderate eye irritation.

**Skin Contact** - Prolonged or repeated contact with concentrate may cause irritation and possible dermatitis.

**Inhalation** - Excessive exposure to atomised spray mists may produce breathing irritation.

**Ingestion** - Ingestion of concentrate may produce nausea and irritation due to alkalinity.

**Environment** - Raw materials are biodegradable. Solvent has low aquatic and animal toxicity.

## FIRST AID MEASURES

**Eye Contact** - Flush immediately with water for 10 minutes, then seek medical attention if irritation persists.

**Skin Contact** - Flush skin with plenty of water. Seek medical attention if any skin irritation persists.

**Inhalation** - Get fresh air and seek medical assistance if breathing irritation persists.

**Ingestion** - If small amounts are ingested, drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. If large amounts are ingested and patient is fully conscious, induce vomiting.

## FIRE FIGHTING MEASURES

**Extinguishing Media** - Product is not flammable. Use water, 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, water and other unidentified thermal decomposition products from this product or its packaging.

**Special Protective Equipment** - Self contained breathing apparatus for large amounts involved in fire.

## ACCIDENTAL RELEASE

**Personal Protection** - Protective clothing, 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.

## HANDLING AND STORAGE

**Handling Precautions** - Wear rubber gloves and safety glasses when handling concentrate or during prolonged spraying.

**Storage Precautions** - Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eye Protection** - Side shield safety glasses are recommended when handling concentrate or during prolonged spraying.

**Protective Clothing** - Standard work clothing and rubber gloves.

**Respiratory Protection** - Not normally required. For prolonged spraying a dust mask is recommended if sensitive to spray.

**Ventilation** - Normal air circulation. Allow adequate ventilation in enclosed areas.

**Hygiene** - Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

## STABILITY AND REACTIVITY

**Stability** - Stable

**Conditions to Avoid** - Extremes of temperature.

**Incompatibility (Materials to Avoid)** - Strong oxidising materials and concentrated acids.

**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.

**Hazardous Polymerisation** - Will not occur

## TOXICOLOGICAL INFORMATION

**Eye Contact** - Contact with concentrate may produce moderate transient irritation if not promptly rinsed.

**Skin Contact** - Prolonged or repeated contact may cause irritation and possible dermatitis.

**Inhalation** - Respiratory irritation from aerosolised wetting agents. Possible mild CNS effects from overexposure to solvent.

**Ingestion** - Product is alkaline and may produce gastrointestinal irritation and nausea. Possible systemic effects.

**Exposure Limits** -

Dipropylene glycol ether OES-LTEL 100ppm Sk

## ECOLOGICAL INFORMATION

This product contains Alcohol ethoxylate which may be harmful to aquatic organisms. The raw material ingredients in this product are biodegradable within the scope of current EC legislation.

The major packaging materials of polyethylene and fibreboard are recyclable.

## DISPOSAL CONSIDERATIONS

Waste cleaning effluent should be discharged to a sewage drain, which is linked to a local sewage and waste treatment facility. Empty containers should be rinsed with water then crushed and disposed of at a legal waste disposal site. Large quantities of product for disposal should be consigned to a licensed haulier in accordance with UK and EC regulations.

## TRANSPORT INFORMATION

### Classification for Transport

Not classified as hazardous for transport

UN NO. / SI NO. - None

IATA / ICAO Class (Air) - None

IMDG / IMO Class (Sea) - None

ADR / RID Class (Road /Rail) - None

Packaging Group - None

## REGULATORY INFORMATION

### Classification

Not classified as hazardous for supply

### Risk Phrases

None

### Safety Phrases

S2 Keep out of 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) 1994** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 1999** (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.

## OTHER INFORMATION

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.

## 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 National Poisons Information Service, where our full product details are held.*

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