



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT (91/155/EEC)



S800

CARPETCLEAN XL

PRODUCT DESCRIPTION

A highly concentrated low foam emulsifier for use in carpet soil extraction machines. Carpetclean XL is phosphate free and contains special corrosion inhibitors to help protect machinery and truck-mount chemical metering systems. S800 has been tested and approved for aircraft carpet cleaning.

- **High concentration gives low use dilution and greater economy.**
- **Can be pre-mixed at 1 to 20 dilution for truck-mount use.**
- **Excellent results with moderate pH - suitable for most carpets, subject to pre-testing.**
- **Certified to Aerospace Material Specification AMS 1631.**

DIRECTIONS FOR USE

Shake well before use.

Truck-mount metering systems: Dilute 1 litre of S800 in 20 litres of water (1 to 20) to make metering concentrate. Set flow meter at 2 to 4 GPH.

Portable machines: Dilute 15ml of S800 per 5 litres of hot water (1 to 333).

Always pretest carpet for colour fastness with diluted solution before proceeding.

Pretreat heavily soiled areas with S710 Trafficlean according to label directions.

For aircraft prespray, use S800 diluted at 50ml per litre of water (1 to 20).

Code	Unit	Case Qty
S800-05	5L	4 x 5L

Important - See Page 2 for Safety Data Information

PHYSICAL AND CHEMICAL PROPERTIES	
Form	- Liquid
Appearance	- Low foam
Colour	- Turquoise
Odour	- Citrus floral
pH Concentrate	- 12.5
pH Diluted	- 9.5
% Active	- 31.4
% Solids	- 23
Flash Point °C	- None
Boiling Point °C	- 100
Density (Water = 100)	- 108
Solubility (Water) %	- n/d

COMPOSITION / INFORMATION ON INGREDIENTS			
SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Anionic surfactants	-	-	5 to 15%
Non-ionic surfactant	Xn R22 Xi R41	68131-39-5	5 to 15%
EDTA	Xn R22 Xi R36	64-02-8	5 to 15%
Silicate	C R34 Xi R37	6834-92-0	Less than 5%
Non-ionic surfactant	Xi R41	68439-45-2	Less than 5%
Dipropylene glycol ether	-	-	Less than 5%
Fragrance (IFRA certified)	-	-	Less than 1%
Dye	-	-	Less than 1%
Optical brightener	-	-	Less than 1%

Manufactured by :

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Your Authorised Prochem Distributor :

SAFETY DATA SHEET - Prochem S800 Carpetclean XL (Continued)

HAZARDS IDENTIFICATION

Eye Contact - Contact with concentrate may cause significant eye irritation and possible damage if not promptly rinsed.

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

Inhalation - None expected. Over-exposure may cause irritation.

Ingestion - Ingestion of concentrate may produce nausea and irritation.

Environment - Raw materials are biodegradable. Solvent has low aquatic and animal toxicity. See Ecological Information.

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 for any breathing irritation.

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, nitrogen oxides, water and other unidentified thermal decomposition products from this product or its packaging.

Special Protective Equipment - Self contained breathing apparatus if large amounts are 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.

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.

Protective Clothing - Standard work clothing and rubber gloves.

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.

STABILITY AND REACTIVITY

Stability - Stable

Conditions to Avoid - Extremes of temperature.

Incompatibility (Materials to Avoid) - Concentrated acids.

Hazardous Decomposition Products - Exposure to fire may liberate carbon dioxide, carbon monoxide, nitrogen oxides, 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 significant irritation and possible damage.

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

Inhalation - No health effects expected. Excessive over-exposure may cause respiratory irritation.

Ingestion - Product is alkaline and may produce gastrointestinal irritation and nausea.

Exposure Limits - None for raw material ingredients in this product.

ECOLOGICAL INFORMATION

This product contains EDTA and 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 and are considered to be of low toxicity to animal wildlife.

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 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

Irritant

Risk Phrases

R41 Risk of serious damage to eyes.

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.

S37/39 Wear suitable gloves and eye/face protection.

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.