



Product Specification & **SAFETY DATA SHEET**

E400

RED RX

PRODUCT DESCRIPTION

A special formula designed to remove food and drink colourings and some waterbased ink and dye stains from carpets and fabrics. Red Rx is effective on most fruit juice, carbonated drinks, red wine, beverage, and some ink and dye stains.

- Actually removes "impossible" stains on which normal detergent spotters have little or no effect.
- Excellent for many different food colourings, drink colourings, dyes and wood stains.
- Safe to use - pH 8.5, non-flammable, safe detergents and isopropyl alcohol.

DIRECTIONS FOR USE

Red Rx must be used as directed and results will depend upon the type, age and size of stain and type of fibre. Most fibres will react safely to Red Rx, but carpet or fabric must always be pretested for colour fastness and texture change in an inconspicuous area, using the application procedure below.

CAUTION - SOME FIBRE DYES AND TWIST PILE CARPETS MAY BE SENSITIVE TO THE HEAT TRANSFER STAIN REMOVAL METHOD. ALWAYS PRETEST BEFORE PROCEEDING WITH APPLICATION.

Apply Red Rx directly to stain only using the nozzle applicator. Avoid contact with surrounding carpet or fabric. For larger stains, Red Rx can be diluted with an equal part of water and applied by trigger sprayer. Blot treated area with white towel or tissue and check for stain colour transfer. Repeat until there is no further improvement. **DO NOT RUB** which may cause pile distortion or texture change.

For difficult stains, apply Red Rx to stain only, then dampen a clean white towel with water and place folded damp towel on treated stain. Place a household steam iron, set on high heat, on top of folded damp towel only for 10 to 20 seconds. Do not allow iron to contact carpet or fabric. Remove iron and inspect towel for stain colour transfer. Repeat process using a clean section of towel until there is no further improvement. Rinse extract area with B109 Fibre & Fabric Rinse solution and lightly brush pile to align fibres.



Code Unit Case Qty

E400-01 1L 10 x 1L

PHYSICAL AND CHEMICAL PROPERTIES

Form	- Clear liquid
Appearance	- High foam
Colour	- Straw
Odour	- Lemon
pH Concentrate	- 8.5
pH Diluted	- 8.5
% Active	- 38.2
% Solids	- 15
Flash Point °C	- None
Boiling Point °C	- 100
Density (Water = 100)	- 103
Solubility (Water) %	- 100

COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Anionic surfactant	Xi R36/38	68081-96-9	5 to 15%
Anionic surfactant	Xi R36	1300-72-7	5 to 15%
Non-ionic surfactant	Xn R22 Xi R36/38	68131-39-5	5 to 15%
Non-ionic surfactant	Xi R36/38	160901-09-7	Less than 5%
Phosphates	-	-	Less than 1%
EDTA	-	-	Less than 1%
Isopropanol	-	-	Less than 1%
Fragrance (IFRA certified)	-	-	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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SAFETY DATA SHEET - Prochem E400 Red Rx (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 - None expected. Exposure to atomised spray may cause temporary irritation of the nose and throat.

Ingestion - Ingestion of concentrate may produce nausea and internal irritation.

Environment - Raw materials are biodegradable. 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 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 - None recommended.

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. Store in a cool well ventilated area away from heat and flame. 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 spray application.

Protective Clothing - Standard work clothing and rubber gloves.

Respiratory Protection - Not normally required.

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 oxidizing materials.

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 irritation and possible severe irritation if not promptly rinsed.

Skin Contact - Prolonged or repeated contact may cause irritation and possible mild dermatitis. Isopropanol has low skin absorption toxicity.

Inhalation - No health effects expected. Possible respiratory irritation by wetting agents in atomised spray form.

Ingestion - May produce gastro-intestinal irritation and nausea. Possible systemic effects from isopropanol.

Exposure Limits - OES-LTEL OES-STEL

Isopropanol 400ppm Sk 500ppm Sk

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

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) 1994** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1992** (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.

Your Authorised Prochem Distributor :

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