



# Product Specification & SAFETY DATA SHEET

## A217

# ULTRAPAC RENOVATE

### PRODUCT DESCRIPTION

A highly concentrated multi-surface, heavy duty industrial cleaner for use on floors, walls, carpets, hard surfaces, porous surfaces and many other professional and disaster restoration applications. Ultrapac Renovate contains a unique noncaustic, solvent-free formula designed to penetrate and lift carbon, soot, smoke, grease, rubber and deeply ingrained soils.

- Solvent-free heavy duty renovation cleaner.
- Effective on soot, carbon and ingrained soils.
- Rinses easily without streaking or blotching.

### DIRECTIONS FOR USE

**Normal soil:** Dilute 10 to 20ml A217 per litre of warm water (1:100 to 1:50).

**Heavy soil and restoration:** Dilute 50ml per litre of warm water (1:20).

**Ceiling cleaning:** Add 50ml B151 Oxibrite to A217 solution. (**Observe cautions below**)

**Pressure washing:** Mix 1 part A217 with 4 parts water and meter at desired setting.

**Always pre-test surface in an inconspicuous area before proceeding. Do not use on water sensitive fabrics, unsealed wood, aluminium or other delicate surfaces.**

Apply by sprayer, sponge or floor machine. Allow 2 to 5 minutes contact time for heavy soil, scrub if needed, then rinse surface thoroughly with clean water.

Carpets and fabrics should be extraction rinsed with **B109 Fibre & Fabric Rinse**.

For ceilings, apply A217/B151 solution by specialised spray equipment and observe all safety precautions. Wear suitable personal protective equipment and cover all sensitive furnishings.

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



<b>Code</b>	<b>Unit</b>	<b>Case</b>	<b>Qty</b>
A222-01	1L	10 x	1L
A222-05	5L	4 x	5L

### PHYSICAL AND CHEMICAL PROPERTIES

Form - Liquid  
 Appearance - Moderate foam  
 Colour - Turquoise green  
 Odour - Floral  
 pH Concentrate - 7.5  
 pH Diluted - 7.5  
 % Active - 32.5  
 % Solids - 23  
 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%
Non-ionic surfactant	Xn R22 Xi R36/38	9016-45-9	15 to 30%
Anionic surfactant	-	-	5 to 15%
Fragrance (IFRA certified)	Xi R38	-	Less than 5%
Fragrance (IFRA certified)	-	-	Less than 5%
Dye	-	-	Less than 1%

### Manufactured by :

Professional Chemical & Equipment Company Ltd.  
 Oakcroft Road,  
 Chessington,  
 Surrey KT9 1RH, UK.  
 Tel No: 020 8974 1515  
 Fax No: 020 8974 1511  
 URL: [www.prochem.co.uk](http://www.prochem.co.uk)  
 Email: [sales@prochem.co.uk](mailto:sales@prochem.co.uk)

### Your Authorised Prochem Distributor :

**Express Cleaning Supplies**  
 Unit 14, 190 Malvern Common  
 Poolbrook Rd, Malvern  
 Worcestershire, WR14 3JZ  
 United Kingdom

Tel +44 (0) 1684 565552 Fax +44 (0) 1684 577707

[sales@expresscleaningsupplies.co.uk](mailto:sales@expresscleaningsupplies.co.uk)

[www.expresscleaningsupplies.co.uk](http://www.expresscleaningsupplies.co.uk)



# SAFETY DATA SHEET - Prochem A217 Ultracac Renovate (Continued)

## HAZARDS IDENTIFICATION

**Eye Contact** - Contact with concentrate may cause moderate eye irritation.  
**Skin Contact** - Prolonged contact with concentrate may cause irritation and/or mild dermatitis.  
**Inhalation** - None expected. Exposure to fine spray mists may cause temporary irritation of the nose and throat.  
**Ingestion** - Ingestion of concentrate may produce nausea and irritation due to alkalinity.  
**Environment** - Raw materials are biodegradable. See Ecological Information for further details.

## 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 is difficult.  
**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. 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. A dust mask is recommended during fine spraying applications.  
**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 agents. Partially de-activated by anionic cleaning 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.  
**Hazardous Polymerisation** - Will not occur

## TOXICOLOGICAL INFORMATION

**Eye Contact** - Contact with concentrate may produce acute transient irritation if not promptly rinsed.  
**Skin Contact** - Possible dermatitis from prolonged or repeated contact with concentrate or working solution.  
**Inhalation** - No health effects expected other than possible irritation of respiratory tract by wetting agents in spray form.  
**Ingestion** - Product is alkaline and may be mildly corrosive to mucous membranes.  
**Exposure Limits** - None for raw material ingredients in this product.

## ECOLOGICAL INFORMATION

This product contains small amounts of 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 insignificant toxicity to aquatic and 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** (Recommended)  
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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Unit 14, 190 Malvern Common  
Poolbrook Rd, Malvern  
Worcestershire, WR14 3JZ  
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sales@expresscleaningsupplies.co.uk

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