



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE ECOPOWDER SYSTEM

HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: TANNIN REMOVER

PART NO: 0721

SUPPLIER: Merton Group UK Limited
Merton Business Park
Foxholes Road
Leicester
LE3 1TH

Tel: 0116 231 4040
Fax: 0116 287 4756

2. COMPOSITION/INFORMATION ON INGREDIENTS

A powder laundry destainer containing:

COMMON NAME:	CAS:	CLASSIFICATION:	CONC:
SODIUM CARBONATE	497-19-8	Xi; R36	15 - 30 %
SODIUM PERBORATE TETRAHYDRATE	10486-00-7	Xi; R36	> 20 %

3. HAZARDS IDENTIFICATION

This product is classified as Irritant.

EYE CONTACT: Irritating to eyes.

SKIN CONTACT: Prolonged exposure may cause skin irritation.

INGESTION: Possible mild gastro-intestinal irritation with nausea and vomiting.

INHALATION: Inhaling of particles may cause irritation of the respiratory system.



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE ECOPOWDER SYSTEM

4. FIRST AID MEASURES

- EYE CONTACT:** Rinse thoroughly with plenty of water for several minutes, holding eyelids open. If symptoms persist, seek medical advice.
- SKIN CONTACT:** Rinse affected area with water. If needed, apply cold compress to relieve irritation.
- INGESTION:** Drink a small amount of water. **DO NOT INDUCE VOMITING!**
- Act Immediately in order to prevent further irritation of mouth, throat and stomach mucosa.
- If symptoms persist, if persistent vomiting occurs or if blood-tinged vomit is present, seek medical advice.
- INHALATION:** Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water.
- If irritation or asthma-like symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

- Not explosive. Not auto-flammable. Not flammable.
- The product itself will not burn.
- If anything, packaging may be involved in a fire. Use CO₂, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

6. ACCIDENTAL RELEASE MEASURES

- SPILL CLEAN UP METHODS:** Avoid spillage into sewers or surface water.
- For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation.
- For small spills: product can be washed away with plenty of water.



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE ECOPOWDER SYSTEM

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Store in a cool and dry area.

Avoid contact with eyes. Rinse and dry hands after use.

For prolonged contact, protection of hands may be necessary.

Do not breathe dust. Do not mix with any other chemicals.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

HAND: Use gloves resistant to alkalis.

EYES: Personal protection is not normally required unless a risk assessment indicates the need for it.

SKIN: Personal protection is not normally required unless a risk assessment indicates the need for it.

RESPIRATION: When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it.

For low levels of exposure, use mask suitable for non-toxic nuisance and respirable dusts and aqueous mists.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Powder.

ODOUR: Characteristic.

pH (10% AQUEOUS SOLUTION): Alkaline.

RESERVE ALKALINITY: n/a g NaOH/100 g

Not Flammable. Non-Explosive. Non-Oxidizing.

RELATIVE DENSITY: ca. 1.2 g/l.

WATER SOLUBILITY: High.



Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE ECOPOWDER SYSTEM

10. STABILITY AND REACTIVITY

Keep away from acids. Exothermic reaction with acids. Provided the product is stored in accordance with the approved guidelines, there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

EYES:	Irritant.
SKIN:	Unlikely to be irritant in normal use.
INHALATION:	Irritant.
INGESTION:	Irritant.

12. ECOLOGICAL INFORMATION

The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.

Ingredients according to EC 89/542. More than 20% oxygen-based bleaching agents.

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996.

For small quantities, wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities, contact a licensed waste management company.





Merton Group UK Ltd

Cleaning and Hygiene Products That Don't Cost the Earth

THE ECOPOWDER SYSTEM

14. TRANSPORT INFORMATION

Not subject to ADR/IATA/IMDG codes.

15. REGULATORY INFORMATION

HAZARD SYMBOL:	Xi, IRRITANT..
RISK PHRASES:	R36 Irritating to eyes.
SAFETY PHRASES:	S22 Do not breathe dust.
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

This product does not require any special training before use.

Usage and handling instructions are not mentioned on this Material Safety Data Sheet.

R36 Irritating to eyes.