



# Merton Group UK Ltd

*Cleaning and Hygiene Products That Don't Cost the Earth*

## **ENVOMATIC**

### HEALTH AND SAFETY DATA SHEET

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

**PRODUCT NAME:** LAUNDRY BOOST

**PART NO:** 0971

**SUPPLIER:** Envomatic  
Foxholes Road  
Leicester  
LE3 1TH

Tel: 0116 231 4040

Fax: 0116 287 4756

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS:	CLASSIFICATION	CONTENT
SODIUM HYDROXIDE	1210-73-2	C; R-34, R36, R22	5-15%

#### 3. HAZARDS IDENTIFICATION

This product is classified as CORROSIVE

Causes burns. Harmful if swallowed.

On contact with water, corrosive solutions are formed.





# Merton Group UK Ltd

*Cleaning and Hygiene Products That Don't Cost the Earth*

## **ENVOMATIC**

### **4. FIRST AID MEASURES**

**INHALATION:**

Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. If irritation or asthma-like symptoms persist, seek medical advice.

**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. Call a doctor.

**SKIN:**

Rinse affected area with water for at least 15 minutes. If needed, apply cold compress to relieve irritation.

**EYES:**

Rinse thoroughly with plenty of water for several minutes, while holding eye lids open. If 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 CO<sub>2</sub>, dry chemical powders or alcohol resistant foam. If water is used, contain run-off

### **6. ACCIDENTAL RELEASE MEASURES**

**SPILL CLEANUP METHODS:**

Avoid spillage into sewers or surface water.

For large spills: scoop up product mechanically, ideally with wet and dry vacuum cleaner and re-work/dispose as per local legislation.

Do not attempt to take action without suitable protective equipment.

### **7. HANDLING AND STORAGE**

**USAGE PRECAUTIONS:**

Avoid skin and eye contact. Do not handle without gloves. Do not breathe in fumes. Do not mix with other chemicals.

**STORAGE PRECAUTIONS:**

Store in a cool and dry area. Avoid contact with humidity/water.





# Merton Group UK Ltd

*Cleaning and Hygiene Products That Don't Cost the Earth*

## **ENVOMATIC**

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>HAND:</b>	Use gloves resistant to alkalis.
<b>EYES:</b>	Safety spectacles.
<b>RESPIRATION:</b>	Respiratory protective device with a particle filter.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Clear pale liquid
<b>COLOUR:</b>	Yellow
<b>ODOUR/TASTE:</b>	None
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	1.276 SG
<b>pH:</b>	(10% aqueous solution) alkaline pH 13
<b>WATER SOLUBILITY:</b>	High

### **10. STABILITY AND REACTIVITY**

<b>STABILITY:</b>	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:
<b>CONDITIONS TO AVOID:</b>	Attacks glass, aluminum, copper and its alloys, magnesium, light metals, ceramics and zinc.

### **11. TOXICOLOGICAL INFORMATION**

Irritating to the respiratory system and mucous membranes.  
  
Corrosive to the skin and mucous membranes.



# Merton Group UK Ltd

*Cleaning and Hygiene Products That Don't Cost the Earth*

## ENVOMATIC

### 12. ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Following rainfall the product readily filters into the soil, hydrolyses at pH < 10.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Do not dispose of with domestic waste. Neutralize prior to disposal (pH between 5.5 and 8.5 inclusive).

### 14. TRANSPORT INFORMATION

**EEC Regs:** C, Corrosive, Corrosive Solid, Basic, Inorganic, NOS (Disodium Trioxosilicate) UN 3262, 2X

**IMDG/UN:** Corrosive Solid, Basic, Inorganic, NOS (Disodium Trioxosilicate) UN 3262, Class 8, Pg III

**RID/ADR:** Class 8, Item 46 (c)

### 15. REGULATORY INFORMATION

**HAZARD SYMBOL:** C, Corrosive, Sodium Hydroxide

**RISK PHRASES:** Caused burns. Irritating to respiratory system

**SAFETY PHRASES:** Do not breathe fumes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing, gloves and eye/face protection.

### 16. OTHER INFORMATION

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