

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

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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.

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 CO₂, 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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

STABILITY:	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:
CONDITIONS TO AVOID:	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.

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.