



NORTHERN ENVIRONMENTAL

1. Identification of the Substance/Preparation & Supplier.

Supplier: Northern Environmental Supplies Ltd.
427b Thorp Arch Trading Estate, Wetherby. LEEDS.
LS23 7BJ.
TEL: 0800 808 7887
In case of Emergency call: 07854 96 22 95

Alkali Boost Liquid

2. Composition/information on ingredients

An Alkaline liquid containing:

Common Name Conc	CAS	Classification
SODIUM HYDROXIDE 5-15 %	1210-73-2	c; R34,R36,R22

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

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 for at least 15 minutes. 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. Call a doctor.

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.

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

Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with wet and dry vacuum cleaner and rework/dispose as per local legislation. Do not attempt to take action without suitable protective equipment.

7. Handling and storage

Store in a cool and dry area. Avoid contact with eyes and skin. Do not handle without gloves. Avoid contact with humidity/ water. Do not breathe fumes. Do not mix with any other chemicals.

8. Exposure controls / 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 yellow liquid

Odour: None SG 1.276

pH (10 % aqueous solution) : alkaline pH 13

Not Flammable. Non-Explosive. Non-Oxidizing.

Water solubility: high

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;

Attacks glass, aluminium, 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

Following rainfall the product readily filters into the soil, hydrolyses at pH < 10

13. Disposal considerations

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 : Causes 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.