

Health & Safety Data Sheets

SECTION 1 - IDENTIFICATION OF PREPARATION

Product name:

Electrode Cleaning Solution B

Item ID:

ECS-B

Application:

Electrode Cleaning solution for pH electrodes

Manufacturer Identification:

Green Air Products, Inc.
PO Box 1318
Gresham, OR 97030

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Solution in water

Chemical composition:

Sodium Hydroxide: <1%

SECTION 3 - HAZARD IDENTIFICATION

Irritant

SECTION 4 - FIRST AID MEASURES

Eye contact:

Irrigate thoroughly with water. If discomfort persists, obtain medical attention.

Skin contact:

Wash off thoroughly with water. Remove contaminated clothing & wash before re-use. If discomfort persists, obtain medical attention.

Ingestion:

Wash out mouth thoroughly with water and give plenty of water to drink. In severe cases obtain medical attention.

Inhalation:

Remove from exposure, rest & keep warm. In severe cases, obtain medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Special risks:

N/A

Fire extinguisher:

N/A

Special fire fighting precautions:

None

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

In case of accidental spill or release:

Wear protective clothing.

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company.

SECTION 7 - HANDLING AND STORAGE

Handling:

Under no circumstances eat or drink while handling this material.
Wash hands and face after working with material.

Storage:

Store at room temperature (@15°-25° C)
Protect from direct sunlight & moisture
Keep container well closed
Keep away from children

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

As appropriate to quantity handled:

Respiratory protection:

Self contained breathing apparatus

Protective gloves:

Rubber or plastic

Eye protection:

Goggles/face shield

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor:

Purple
Odorless

Water reactivity:

Gives a basic pH value >10

Solubility in water:

Miscible in any proportion

Melting point:

N/A

Boiling point:

N/A

SECTION 10 - STABILITY AND REACTIVITY

Stability:

Stable

Substances to be avoided:

Strong acids, chlorinated hydrocarbons
metals, organic materials.

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SECTION 11 - TOXICOLOGICAL INFORMATION

In case of ingestion:

Damage to mouth, esophagus, gastrointestinal tract. Risk of perforation in the esophagus and stomach.

In case of inhalation:

Irritation of mucous membranes, coughing

In case of skin contact:

Irritation and caustic effects.

In case of eye contact:

Severe irritation, burning.

Further data:

LD50 (oral-rat):= N/A

No evidence of mutagenic or teratogenic effects.

SECTION 12 - ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention. Toxic for aquatic organisms: harmful effect due to pH shift.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal:

Chemical residues are generally classified as special waste and thus covered by local regulations. Contact authorities or disposal companies for advice.

In compliance with current regulations.

SECTION 14 - TRANSPORT INFORMATION

UN-No.:

IMO: NR

IATA: NR

Correct technical name: Not-Restricted

ADR/RID: N/R

IMDG class: NR

Packaging group:

Packaging group:

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SECTION 15 - REGULATORY INFORMATION

Labeling according to EEC directives:

Symbol: Xi

Irritant

R-phrases: 36/37/38

Irritating to eyes, respiratory system & skin.

S-phrases: 26-45

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 16 - OTHER INFORMATION

Emergency telephone number

1-800-669-2113