

**SECTION 1 - IDENTIFICATION OF PREPARATION**

**Product name:**

Electrode Storage Solution

**Item ID:**

ESS

**Application:**

Electrode storage solution for pH and ORP 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:**

Potassium hydrogen phthalate: < 1.0%  
Potassium chloride: < 3%

**SECTION 3 - HAZARD IDENTIFICATION**

N/A

**SECTION 4 - FIRST AID MEASURES**

**Eye contact:**

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

**Skin contact:**

Wash off thoroughly with soap and water.

**Ingestion:**

Wash out mouth thoroughly with water.  
If large volume is swallowed, give large quantities of water and induce vomiting by touching finger to back of throat. In severe cases, obtain medical attention.

**Inhalation:**

N/A

**SECTION 5 - FIRE FIGHTING MEASURES**

**Special risks:**

N/A

**Fire extinguisher:**

N/A

**Special fire fighting precautions:**

None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES****In case of accidental spill or release:**

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:**

Not applicable

**Protective gloves:**

Rubber or plastic

**Eye protection:**

Goggles/face shield

**SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES****Appearance and odor:**

Yellow - Odorless

**Water reactivity:**

Non-reactive

**Solubility in water:**

Miscible in any proportion

**Melting point:**

N/A

**Boiling point:**

> 100° C

**SECTION 10 - STABILITY AND REACTIVITY****Stability:**

Stable

**SECTION 11 - TOXICOLOGICAL INFORMATION****In case of ingestion:**

After ingestion of large amounts: nausea, vomiting, or diarrhea. However, when handled properly, hazardous effects are unlikely to occur.

**In case of skin contact:**

May cause irritation. Chronic skin exposure may cause dermatitis.

**In case of eye contact:**

Irritation. High exposure may cause conjunctivitis.

**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

IMDG class: NR  
Packaging group:  
Packaging group:

Correct technical name: Not-Restricted  
ADR/RID: N/R

**SECTION 15 - REGULATORY INFORMATION**

**Labeling according to EEC directives:**

Symbol: Xi

Irritant

R-phrases: 36/37/38 Irritating to eyes, respiratory system and 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

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Rev. Date: 9/20/06