

# Material Safety Data Sheet

## Ethylene Absorber

### \*1 Product/Company Identification

#### Ethylene Absorber

Purpose: freshness preservation

Wisorbent Technology LLC

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### \*2 Composition information

Aluminum Oxide

Weight Percentage: 90~96%

EINECS No.: 215-691-6

Hazard label: Xi

CAS No.: 1344-28-1

Index No.: --

Risk Term: R36/37/38

Potassium Permanganate  $\text{KMnO}_4$

Weight Percentage: 4~10%

EINECS No.: 231-760-3

Hazard label: 51048

CAS No.: 7722-64-7

Index No.: --

Risk Term: —

### \*3 Hazard overview

GHS classification

Physical hazard: unclassified

Health hazard: unclassified

Environmental hazard: unclassified

Precautionary statement

Prevention: not applicable

Storage: N/A

Treatment: N/A

### \*4 Emergency Measure

Skin contact: take off contaminated clothes and wash with flowing water.

Eye contact: lift the eyelids and wash with flowing water or physiological saline. In serious cases, please see a doctor in time.

Inhalation: quickly leave the site to fresh air. In serious cases, please see a doctor in time.



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Ingestion: Rinse with water and drink milk or egg white. In serious cases, please see a doctor in time.

### \*5 Fire protection measures

Flammability: the product itself is not flammable.

Extinguishing agent: carbon dioxide, dry powder, foam, water spray.

Fire fighting equipment/instructions: wear self-contained breathing apparatus

Hazardous combustion products: release toxic gases in case of fire.

### \*6 Emergency measures for leakage

Precautions for human body after leakage: use personal protective equipment, ensure good ventilation, remove all fire sources, evacuate personnel to a safe area, and avoid contact with skin. See Section 8 for personal protection.

Environmental impact: avoid discharging into the drainage/sewer system or directly into the water environment.

Leakage cleaning: clean the broken bag and leakage, and use a vacuum cleaner to absorb the leakage.

### \*7 Operation and storage

Operation: avoid contact with eyes, skin and clothes, avoid inhaling dust, keep the container closed, timely clean up the spill, and thoroughly clean after treatment.

Storage: The container should be sealed and stored in a dry place.

### \*8 Exposure control/personal protection

Biological limit value: no biological exposure limit value for components.

Proper engineering control: use in a well-ventilated place.

Hand protection: wear protective gloves and apply hand cream if necessary to prevent skin cracking.

Respiratory system protection: no special protection is generally required. Dust masks shall be used when there are broken bags or leaks.

Eye protection: wear frame goggles and pay attention to eye protection.

Body protection: wear general protective clothing.

General hygiene considerations: wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet and at the end of work. Keep away from food, drink and feed, and immediately take off all soiled and contaminated clothes.



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### \*9 Physical and chemical properties

Appearance: spherical or irregular small particles

Color: purplish red particles

Odor: odorless

Melting point: N/A

Flammability: nonflammable

Ignition point: -

### \*10 Stability and reactivity

Chemical stability: The material is stable under normal conditions.

Conditions to avoid: incompatible materials.

Incompatible materials: strong acid, strong alkali, strong oxidant.

Possibility of dangerous reaction: there is no known dangerous reaction.

Hazardous decomposition products: release toxic gases in case of fire.

Supplementary note: none.

### \*11 Toxicological information

There is no toxicological information available.

Experience:

Contact with skin may cause skin dehydration and dryness.

Inhalation of dust may cause respiratory diseases.

### \*12 Ecological information

No information

### \*13 Disposal information

Waste method: please consult the local environmental protection department for waste disposal or burial.

### \*14 Transportation information

Precautions for transportation:

Be careful not to damage the package due to heavy pressure, overturning and falling.

Keep away from light and moisture during transportation.



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**\*15 Applicable law**

None

**\*16 Other information**

N/A

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance.

2023-2-14

WISORBENT

