

# Material Safety Data Sheet:

## Oxygen Absorber

### \*1 Product / Corporate Identification

1.1 **Product:** Oxygen Absorber

1.2 **Application:** Preservative

1.3 **Manufacturer:**

Wisesorbent Technology LLC

11 E Stow Rd, Marlton, NJ 08053, USA

+1 856-872-7713/7714 +1 800-272-5238

### \*2 Component information

Fe

Weight Proportion: >60%

Index No.: --

EINECS No.: 231-096-4

CAS No.: 7439-89-6

Hazard Mark: F, Xi

Risk Term: R11

mSiO<sub>2</sub>·nH<sub>2</sub>O

Weight Proportion: >10%

Index No.: --

EINECS No.: 231-545-4

CAS No.: 7631-86-9

Hazard Mark: S22-S36-S37-S45-S53

Risk Term: R42-R43-R49

H<sub>2</sub>O

Weight Proportion : <15%

Index No.: --

EINECS No.: 215-185-5

CAS NO.: 7732-18-5

Hazard Mark: Xn:Harmful

Risk Term: R36/38

Mixed Salt

Weight Proportion: <10%

Index No.: --

EINECS No.: --

CAS No.: --

Hazard Mark: --

Risk Term: --

Activated carbon

Weight Proportion : <5%

Index No.: --

EINECS No.: 264-846-4

CAS NO.: 64365-11-3

Hazard Mark: --

Risk Term: --



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### \*3 Hazard overview

No report or study shows that it is toxic to human body.

Powder may cause discomfort if contacts with eyes or enters into respiratory tract.

### \*4 Emergency measure

Inhalation: Consult doctor immediately if feeling unwell.

Ingestion: Drink plenty of water; consult doctor immediately if feeling unwell.

Skin contact: Relevant information unavailable.

Eye contact: In case of contact with eyes, immediately rinse with water for at least 15 minutes; consult doctor if discomfort still exists.

### \*5 Fire-fighting measures

Flammability: Product is nonflammable, but the packaging material may produce harmful substances in fire.

Fire extinguishing agent: No special fire extinguishing agent needed.

### \*6 Leak Preventive measures

Protect human body against the harmful effects of the leakage: Avoid contact with the leaked dust, or staying in the dusty environment.

Environmental Impact: Nontoxic to the environment, no special protection needed.

Leaked Substance Cleaning: Clean the broken bag and leaked material; vacuum the leakage dust.

### \*7 Operating and storage

Operation:

Safe Operation Information: Be aware of the effect of dust; comply with all the local regulations. Fire and Explosion

Prevention Information: None.

Storage:

Storage Condition: Do not store under high temperature and humid environment; store in a cool, dry place and sealed.

Do not pool any volatile substances, acid, alkali, and salt.

### \*8 Contact Control/ Personal Protection

Hand protection: Wear protective gloves; apply hand cream if necessary to prevent skin from being chapped.

Respiratory protection: No special protection needed, use anti dust mask when the bag is broken.

Eye protection: Safety goggles

Body protection: Wear appropriate protective clothing.



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### \*9 The physical and chemical properties

Appearance: Spherical or granular

Color: not applicable

Odor: None

PH: not applicable

Melting point: not applicable

Flammability: Nonflammable

Ignition: Not applicable

### \*10 Stability and reactivity

Environment to be avoided: Unknown;

Substance to be avoided: Strong oxidant, rock salt, nitrite

Hazardous decomposition products: Unknown;

### \*11 Toxicological information

None toxicological information available.

Experience of use :

Contact with skin may cause skin dehydration and crack.

Dust inhalation may cause respiratory diseases.

### \*12 Ecological Information

No data

### \*13 Waste disposal

Waste disposal: Please consult local environment protection department for waste disposal or bury method.

### \*14 Transport information

Cautions during Transportation:

Do not damage the package by pressing, falling and turning over.

Avoid sunlight and humidity in transit

Be careful not to fall over, because of the heavy pressure, caused by breakage of packing.

Transit should be protected from light, moisture.

The substance is no hazards identification and not subject to IMO IMDG Code.

The substance is not dangerous cargo.

The product is not classified in explosives, not classified in flammable substance, not classified in oxidizing substances and organic peroxides, not classified in toxic and infectious substances, not classified in radioactive material, not classified in corrosives and no



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other dangerous properties.

### **\*15 Applicable Laws and Regulations**

None.

### **\*16 Other Information**

None.

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.

2023-02-14

