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## Material Safety Data Sheet: Oxygen Absorber

### 1. Identification of the substance/preparation and the company

Substance: Oxygen Absorber  
Application: Oxygen Scavenger  
Company:

IMPAK Corporation  
13700 South Broadway  
Los Angeles, CA 90061

### 2. Composition/Information of ingredients

Iron Powder (Fe)

Weight %: N/A

CAS No.: --

Hazard symbols: --

R-phrased: --

Index No.: --

EINECS No.: --

Active Carbon (C)

Weight %: N/A

CAS No.: --

Hazard symbols: --

R-phrases: --

Index No.: --

EINECS No.: --

Salt

Weight %: N/A

CAS No.: --

Hazard symbols: --

R-phrased: --

Index No.: --

EINECS No.: --

Vermiculite Granule

Weight %: N/A

CAS No.: --

Hazard symbols: --

R-phrases: --

Index No.: --

EINECS No.: --

### 3. Hazards Identification

Not Available

### 4. First-aid measures

May cause eye irritation/possible skin irritation upon prolonged direct contact with black powder, when the packet is broken and the contents are spilled.

Eye Contact: Immediately rinse with water for 15 minutes

Ingestion: Induce vomiting, drink water, and call physician immediately

### 5. Fire-fighting measures

This product is not combustible. If ignited can be extinguished with CO<sub>2</sub> foam or a water sprayer.

### 6. Accidental release measures

If product is released or spilled sweep off and place in disposal can.

### 7. Handling and Storage

Handling

Keep out of reach of children

Storage

Store in a dry place with cool, or normal room temperature

### 8. Exposure controls/personal protection

If large amounts of contents are spilled from packets, safety goggles recommended.

### 9. Physical and chemical properties

Form:	Black powder
Physical State	Powder
Odor:	odorless
PH Value	not available
Melting point:	Not available
Boiling point	not known
Solubility	Insoluble for iron powder and active carbon, soluble for salt
Vapor density:	not known
Vapor pressure	not known

### 10. Stability and reactivity

Chemical Stability: Avoid to expose packet in the air for a long time. When the master bag is open, iron will start chemical reaction with oxygen in the air, and form iron oxide in the packet

Incompatibility: Strong Acids

Hazardous Decomposition: Iron oxide

Hazardous Polymerization: Will not occur

## 11. Toxicological Information

None toxic with Oral LD<sub>50</sub>  
NTP- Not known

## 12. Ecological information

Not Available.

## 13. Disposal Considerations

Sweep off and place in disposal can  
Dispose of in compliance with all federal, state, and local laws and regulations.

## 14. Transport information

GGVSE: --	UN: --	PG: --	
RID/ADR: --	UN: --	PG: --	
Warning sign: Hazard No. --	UN No.: ----		
ADNR: --	UN: --	PG: --	
GGVsee/IMDG Code: --	UN: --	PG: --	MPO: --
ICAO-TI/IATA-DGR: --	UN: --	PG: --	
Declaration for land shipment: --			
Declaration for sea shipment: --			
Declaration of shipment by air: --			
Other information: Not dangerous cargo. Keep separated from foodstuffs			

## 15. Regulatory information

Not Available

## 16. Other Information

Not Available