

Material Safety Data Sheet

Oxygen Absorber – “O-Buster”

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Oxygen Absorber

Brand: O-Buster

Company Name: Hsiao Sung Non-Oxygen Chemical Co., Ltd.

Address: No.23, Xinpu Rd., Sihde Village, Wufeng Shiang, Taichung County 413011, Taiwan

Phone Number: Tel : 886-4-2339-3328 / Fax : 886-4-2339-6559

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description	Common Name	C.A.S No.	OSHA PEL	ACGIH TLV	%(optional)
	Iron Powder	7439-89-6	5mg/m ³	10mg/m ³	35~50
	Natural Zeolite	1318-02-1	N/A	N/A	25~35
	Activated Carbon Powder	7440-44-0	N/A	N/A	1~2
	NaCl	7647-14-5	N/A	N/A	5~10
	Water	7732-18-5	N/A	N/A	2~3

Hazardous components None.

3. HAZARDS IDENTIFICATION None

4. FIRST AID MEASURES

Inhalation Remove to fresh air. Call a physician.

Skin contact Wash off with water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion Non-toxic by ingestion..

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media No special measures required.

Extinguishing media which must not be used for safety reasons Cardboard box and packaging material may be burnt. Use carbon dioxide or water.

Specific hazards None.

Special protective equipment for firefighters No special measures required.

Specific methods No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No special measures required.
Environmental precautions	No special measures required.
Methods for cleaning up	No special measures required.

7. HANDLING AND STORAGE

Handling	No special technical protective measures required.
Storage	Store in cool and dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION None

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Granules.		
Colour	Iron Powder	black and grey	
	Natrural Zeolite	white	
Odour	No odour.		
Physical and chemical properties		Iron Powder	Natural Zeolite
	Boiling Point	2730°C	
	Melting Point	1535°C	1240°C
	Solubility in Water	Insoluble	Insoluble

10. STABILITY AND REACTIVITY

Stability	Stable at normal conditions.
Materials to avoid	None.
Hazardous decomposition products	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	None.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data.
Persistence / degradability	Biological degradability >90 % (as determined for the product range at issue). No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	Can be incinerated, when in compliance with local regulations.
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Further informaiton	Not classified as dangeous in the meaning of transport regulation by DOT, IMDG and IATA/ICAO.
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15. REGULATORY INFORMATION

Regulatory Information	The product is classified in accordance to the CESIO recommendations.
Symbol(s)	None.
R-phrase(s)	None.
S-phrase(s)	None.

16. OTHER INFORMATION

Disclaimer	The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.
Revision Date	10/06/2009
Number	V.01 ps/oa