MSDS
Atmospheric control

MATERIALS SAFETY DATASHEET
FOR ANOXIBUG OXYGEN SCAVENGERS

Product and company information

Product name:
- T490 - O2 Scavengers - 1kg - 43 (L) x 35 (H) x 1.5 (D) cm
- T550 - O2 Scavengers - 500g - 43 (L) x 17.5 (H) x 1.5 (D) cm
- T551 - O2 Scavengers - 100g - 13.2 (L) x 9.5 (H) x 0.5 (D) cm

Company: The IMC Group Ltd.
Address: Pendle House, Jubilee Road, Letchworth, Hertfordshire, SG6 1SP, United Kingdom
Telephone: +44 (0)1462 688070
E-mail: sales@the-imcgroup.com
Website: www.the-imcgroup.com

Recommended use of the chemical and restrictions on use:

Recommended use: Insect pest control

Always ask for a long-range signal strength test.
We can prove ours to be unrivalled.

Another solution from The IMC Group Ltd.
Pendle House, Jubilee Road, Letchworth, Hertfordshire SG6 1SP
Tel: +44 (0)1462 688070 | Email: sales@the-imcgroup.com | Visit: www.the-imcgroup.com
Hazards Identification

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Physical hazard : Not applicable
Health hazard : Not applicable
Environment hazard : Not applicable

Label elements including precautionary statements
Symbol : Not applicable
Signal word : Not applicable
Hazard statements : Not applicable
Precautionary statements : Not applicable

NFPA Rating
Health : 0   Flammability : 0   Reactivity : 0   Water reactivity : 0

Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Cas No.</th>
<th>EINECS No.</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>231-096-4</td>
<td>54 %</td>
</tr>
<tr>
<td>Carbon</td>
<td>7440-44-0</td>
<td>231-153-3</td>
<td>18 %</td>
</tr>
<tr>
<td>Vermiculite</td>
<td>1318-00-9</td>
<td>No data available from ESIS</td>
<td>3 %</td>
</tr>
<tr>
<td>Polyacrylic acid, sodium salt</td>
<td>9003-04-7</td>
<td>No data available from ESIS</td>
<td>2 %</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>231-598-3</td>
<td>2 %</td>
</tr>
<tr>
<td>Nylon-6</td>
<td>26038-54-4</td>
<td>No data available from ESIS</td>
<td>1 %</td>
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<tr>
<td>Polypropylene</td>
<td>9003-07-0</td>
<td>No data available from ESIS</td>
<td>2 %</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>18 %</td>
</tr>
</tbody>
</table>

- Appearance form : Flexible sealed packs

First Aid Measures

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

In case of skin contact
In case of contact with powder inside the pack, wash off with soap and plenty of water.

If inhaled
If breathed in, move person into fresh air.
If not breathing, give artificial respiration.

If swallowed
Never give anything by mouth to an unconscious person.

Other medical attention
Medical personnel should be aware of the protective measures of the substance.

Potential health effect
May be harmful if swallowed.
May be harmful if contact with powder inside this product.
Fire-fighting measures

Flammable properties
Flash point: No flash occurred under 110 ℃ (Rapid equilibrium method)
Autoignition temperature: No spontaneous combustion under 300 ℃
Burning time: Did not ignite. (UN TDG test & criteria - Test N1)

Suitable extinguisher
Water spray, alcohol-resistant foam, dry chemical, carbon dioxide

Special protective equipment for fire-fighters
Wear self-contained breathing apparatus for fire fighting if necessary.

Accidental release information

Personal precautions
Avoid breathing dust.

Environmental precautions
Don’t dispose the product into drainages.

Methods and materials for containment and cleaning up
Pick up and arrange disposed materials without creating dust.

Handling and storage

Personal for safe handling
Don’t destroy or decompose this product
Avoid powder contact inside this product with skin and eyes.
Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage
Keep away from sources of ignition.

Exposure control/personal protection

Components with workplace control parameters

<table>
<thead>
<tr>
<th>KOSHA</th>
<th>Chemical name</th>
<th>TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Iron</td>
<td>1 /, Soluble, salts</td>
<td>-</td>
</tr>
</tbody>
</table>

Appropriate engineering controls: No data available

Personal protective equipment
Respiratory protection: Approved dust mask
Eye protection: Protective goggles
Hand protection: Protective gloves
Skin and body protection: Working clothes
Physical and chemical properties

**State:** Solid at 20°C
**Appearance form:** Flexible sealed packs
**pH:** 10.26 at 20°C
**Flash point:** No flash occurred under 110°C (Rapid equilibrium method)
**Autoignition temperature:** No spontaneous combustion under 300°C
**Water solubility:** Water Insoluble at 20°C
**Density (Apparent):** 1.2 – 1.5 at 20°C
**Melting range:** > 150°C

**Flammability**
Burning time: Did not ignite.

**Explosive properties**
No self-reaction hazard

Stability and reactivity

**Chemical stability**
Stable under recommended storage condition

**Conditions to avoid**
Avoid dust formation

**Materials to avoid**
Strong acids and bases

**Hazardous decomposition products**
Carbon oxides

Toxicological information

**Skin irritation**
Irritating (Sodium chloride)

**Eye irritation**
Irritating (Sodium chloride)

Disposal considerations

**Disposal consideration**
Observe all environmental regulations

**Disposal precaution**
Don’t dispose the product into drainages

Transport information

**UN TDG:** Not dangerous goods
**IMDG:** Not dangerous goods
**IATA:** Not dangerous goods
**Marine pollution:** Not applicable

**Special precaution**
Fire EmS Guide (Recommendation): F-A
Spillage EmS Guide (Recommendation): Not dangerous goods