Section 1 - Product and Company Identification

Product Name/Identifier: BOP Ram Seal Set - Enviropak
Other name / Synonym:
Company Information: Robco Inc.
Address: 7200 St.Patrick, LaSalle QC Canada H8N 2W7
Telephone: 514-367-2252
Email: info@robco.com
Website: www.robco.com

Section 2 - Hazards identification

EMERGENCY OVERVIEW
No unusual conditions are expected from this product. Inhalation of the thermal decomposition products, arising from high temperature or fire, is hazardous to health.

Inhalation
Inhalation of fumes from burning or heating above 600 °F (315 °C) can cause polymer fume fever.

Skin
Cutting or abrading this material may produce small amounts of glass fiber particulates which may cause skin irritation.

Eyes
Not a likely route of entry.

Ingestion
Not a likely route of entry. Ingestion can cause gastrointestinal tract irritation.

Section 3 - Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Wt %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiberglass fabric</td>
<td>65997-17-3</td>
<td>74</td>
</tr>
<tr>
<td>Polytetrafluoroethylene (PTFE)</td>
<td>9002-84-0</td>
<td>22</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7 Y</td>
<td>4</td>
</tr>
</tbody>
</table>

Section 4 - First aid measures

Inhalation
Remove from further exposure. If cough or other symptoms develop, seek medical attention.

Skin Contact
If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water.

Eye Contact
If eyes become irritated, flush immediately with lukewarm water for 15 minutes.

Ingestion
Drink plenty of water to reduce irritation. If irritation persists, seek medical attention.
Section 5 - Firefighting measures

Autoignition point: 900 °F (482°C)
Extinguishing media: Water

**Special fire fighting protective equipment**
Self-contained breathing apparatus with full face piece and protective clothing if involved in a fire with other materials.

**Unusual fire and explosion hazards**
Product will emit toxic fumes at high temperatures.

Section 6 - Accidental release measures

**Steps To Be Taken In Case Material Is Released Or Spilled**
Material is a solid. Pick up the larger pieces and wet sweep or vacuum up any scraps. Place in a suitable container for disposal as a non-hazardous waste.

Section 7 - Handling and storage

**Handling**
Handle in a manner consistent with good and safe industrial techniques and practices.

**Storage:** Store in cool, dry, conditions.

Section 8 - Exposure controls/personal protection

**Exposure Limits**
Polytetrafluoroethylene (PTFE): None
Pigment: None

**Fibrous glass dust**
5 mg/m³ – inhalable
0.1 mg/m³ – respirable
10 mg/m³ – total dust

**Ventilation**
Use local exhaust or general room dilution to maintain employee exposures below occupational exposure limits.

**Respiratory Protection**
Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

**Eye Protection**
As generally good practice, safety glasses with side shields should be worn.

Section 9 - Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td>None</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>2.3</td>
</tr>
<tr>
<td>Softening point</td>
<td>not applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>not applicable</td>
</tr>
<tr>
<td>Vapor density</td>
<td>not applicable</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>not applicable</td>
</tr>
</tbody>
</table>
Evaporation rate: not applicable  
Solubility in water: not applicable  
Odor-appearance-color: Not available

**Section 10 - Stability and reactivity**

**Stability:** Stable

**Incompatibility (material to avoid)**
- Strong oxidizers, acids, and bases

**Hazardous decomposition products**
- Thermal decomposition may produce toxic and corrosive gaseous products.

**Hazardous polymerization**
- Will not occur

**Section 11 - Toxicological Information**

**Carcinogenic status**
- Fiberglass (continuous filament): IARC Group 3 carcinogen (Not classifiable as to carcinogenicity to humans).

**Immediate (acute) effects**
- No acute effects have been identified.

**Delayed effects**
- No delayed or chronic effects have been identified.

**Inhalation**
- During normal handling conditions, inhalation in excess of the exposure limits is not likely to occur. Inhalation of thermal decomposition products including hydrogen fluoride, perfluoroisobutylene, and carbonyl fluoride may be produced. Inhalation may result in serious lung irritation. Symptoms of exposure may include chills, headache, nausea, and breathing discomfort, cough, or sore throat (polymer fume fever). These symptoms generally disappear with 24-48 hours.

**Section 12 - Ecological information**

This product has no known eco-toxicological effects. It is considered to be an inert solid waste.

**Section 13 - Disposal considerations**

**Waste disposal method**
- Can be landfilled in compliance with provincial and local environmental control regulations. Do not incinerate unless incinerator is capable of scrubbing hydrogen fluoride and other acidic combustion products. Dispose of as any other innocuous material. Product is not considered a hazardous waste.

**Section 14 - Transport information**

Not regulated per ADR/RID, IMDG and IATA.
Section 15 - Regulatory information

| TSCA Status: All ingredients are TSCA listed. |
| 311/312 Hazard Categories: None. |


Section 16 - Other information

Disclaimer:
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, storage, transportation and release and is not considered a warranty or quality specification. The responsibility for the compliance with existing law and regulations lies with the receiver of the product.