

## MATERIAL SAFETY DATA SHEET

### weber backing rod *Formerly "HBR-Backing.ROD"*

EDITION: Aug.2014

#### 1. IDENTIFICATION

Product Name: **weber backing rod**

Description: Extruded polyethylene backing rod foam

##### SUPPLIER / MANUFACTURER:

SODAMCO Qatar: Rayan Road Al Musheireb, P.O. Box 22520- Doha-QATAR  
 SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE  
 Al Quoz industrial area, P.O. Box 31320 Dubai - UAE  
 SODAMCO KSA: Bin Abdul Aziz Str., P.O. Box 222 –Jeddah 21411- KSA  
 Salahuddin Al Ayoubi Str. Bldg No.5 Riyadh - KSA  
 SODAMCO Jordan: Tha'labah al ameli Str., P.O. Box 710844 Amman 11171- JORDAN  
 SODAMCO Lebanon: Nahr el-Mot - Beirut- LEBANON  
 SODAMCO S.A.L: Main Road, Hosrayel (jbeil), P.O. Box 11-9666- Beirut-LEBANON  
 SODAMCO Kuwait: P.O. Box 496 Salmiya 20005 State of Kuwait  
 SODAMCO Syria: Kafarsouseh – Damascus Syria  
 SODAMCO Muscat: Al Khuwair, P.O.Box 1094 PC 133, CPO, Muscat – OMAN

##### INFORMATION:

SODAMCO Qatar: 00 974 4 4423816 –SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994  
 SODAMCO KSA: 00966 12 668 3295 / 966 11 473 8751 – SODAMCO Jordan: 00962 6 4200417 –  
 SODAMCO Lebanon: 00961 70 258 393 – SODAMCO S.A.L: 00961 9 790 920 – SODAMCO Syria:  
 00963 11 214 5548 – SODAMCO Kuwait: 00965 2 571 6404 – SODAMCO Muscat : 00968 24 21 83 61

#### 2. COMPOSITION / INGREDIENTS

Chemical Family : Polyethylene foam (85 to 100 %)  
 Case number: 9002-88-4

#### 3. HAZARDS IDENTIFICATION

Eye : Dust may cause irritation or corneal injury due to mechanical action. Fumes released during hot operation may cause eye irritation.  
 Skin : May cause skin irritation.  
 Ingestion : May be harmful if swallowed.  
 Inhalation : Fumes generated under heat may cause eye irritation and respiratory irritation. Dust may cause irritation to upper respiratory tract and lungs.

**Note:** Read the entire MSDS for a more thorough evaluation of the hazards.

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#### 4. FIRST AID MEASURES

Skin Contact: Wash with soap and cool water.

Eye Contact: Flush eyes with plenty of water. Hold the eyelids apart during the flushing for adequate rinsing.

Ingestion: Not a likely route of exposure. Immediately give several glasses of water. Have a physician determine induction of vomiting or not.

Inhalation: Remove to fresh air. If not breathing administer artificial respiration. Oxygen may be given by qualified personnel. Get medical attention.

#### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, carbon dioxide (CO<sub>2</sub>) and dry chemical.

Fire and Explosion Hazards: Trace amounts of residual blowing agent may be present in the foam. Mechanical and thermal processes may produce dust and flammable vapors, which may be potential explosion hazards. Tightly sealed containers may burst under fire or intense heat.

Special Fire Fighting Procedures: Firefighters should be equipped with positive pressure self-contained breathing apparatus in enclosed areas.

#### 6. ACCIDENTAL RELEASE MEASURES

Handle as general inert material.

#### 7. HANDLING & STORAGE

Precautions to be taken in Handling, Storage and Transportation:

**WARNING:** This polyethylene foam is made with a flammable hydrocarbon blowing agent, most of which is removed prior to shipment. However, residual flammable vapors may gradually exhaust from the foam during storage, fabrication or use. Avoid close confinement of large foam quantities and sources of ignition near the foam (i.e. smoking, sparks, and flames.) Do not store near heating equipment. Heating equipment should be inspected regularly during every heating season to check for pinholes or larger defects in the combustion chamber. Burns readily when exposed to plentiful and hot ignition sources. Use self-contained breathing apparatus in the event of fire.

**WARNING:** Fabricating operations which cut large numbers of interior foam cells, can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.

**WARNING:** Transport large quantities of this polyethylene foam in ventilated vehicles. Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle.

#### 8. TOXICOLOGICAL PROPERTIES

No applicable or available data for this section.

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#### 9. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory Protection: In dusty atmosphere and where fumes are generated above regulatory limits, wear appropriate respirator protection.

Eye Protection: Use goggles or safety glasses with side shields when exposed to foam dust or particles.

Ventilation: Use local exhaust ventilation if necessary to maintain hydrocarbon gas levels below the PEL and LEL. For guidance on engineering controls, refer to the ACGIH publication "Industrial Ventilation."

#### 10. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid plastic foam  
Boiling Point : N.A.  
Color : white or other colors  
Vapor Pressure : N.A.

Vapor Density (Air = 1) : N.A.  
Bulk Density : 30 Kg/m<sup>3</sup>  
Molecular Weight : N.E.  
% Volatile by Volume : Nil  
Melting Point : (110° C)  
Solubility in Water : Not soluble

#### 11. STABILITY AND REACTIVITY

Stability : Stable  
Polymerization : Will not occur.  
Conditions to Avoid : Avoid flame, very high temperature, and UV.  
Incompatible Materials : Strong oxidants (long contact).  
Hazardous  
Decomposition Products: None

#### 12. DISPOSAL CONSIDERATIONS

Reuse, recycle, incinerate, or dispose in approved landfill. Follow all regulatory requirements for disposal.

#### 13. TRANSPORT INFORMATION

DOT : Not regulated.  
IMO : Not regulated.  
IATA/ICAO Class : Not regulated.

WARNING: Transport large quantities of this polyethylene foam in ventilated vehicles. Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle.

#### 14. OTHER INFORMATION

*Uses: No other information*

*This safety data sheet should be used in conjunction with the product's technical data sheet. It does not replace it. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.*

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*The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.*