



# Material Safety Data Sheet

May 2007

TRADE NAME : **SIKA BACKING ROD**

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## 1.1 Description

Sika® Backing Rod is a sealant backing material & joint filler and it is extruded polyethylene closed-cell foam available in different diameters and lengths.

## 1.2 Information on Ingredient:

Poly Ethylene

## 1.3 Characterization :

**Form** : Solid

**Color** : Grey & White

**Odor** : None

## 2. Physical and Chemical Data

<b>Boiling</b>	N.A
<b>Flash Point</b>	None
<b>Explosive Properties %</b>	N.A
<b>Oxidizing Properties</b>	N.A
<b>Water Solubility</b>	Insoluble
<b>Hazardous decomposition products</b>	Thermal decomposition :
<b>Compression Ratio:</b>	Approx. 45% of total thickness
<b>Chemical Resistance</b>	Good resistance to oil, petrol, and solvents
<b>Temperature Resistance</b>	- 40°C to + 70°C.
<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	None known
<b>Materials to Avoid</b>	None known

## 3. Accidental release Measures

- Personal Precautions** : During Application avoid working close to fire or other ignition agents (such as welding works etc.).
- Environmental Precautions** : In a liquid state the product and thinner contaminate water and should not get into drains, water and ground.
- Decontamination procedure** : Solid product: gather into container.

## 4. Handling and Storage

- Handling** : During application and curing in confined spaces, pits, shafts, reservoirs, etc. adequate ventilation must be provided
- Storage** : In badly lit rooms only electric safety lamps are permitted. Installation of ventilation equipment must be spark proof.

## 5. Personal Protective Equipment

- Respires** : Suitable respiratory is need if there is no adequate ventilation during application.
- Eye Protection** : Tightly fitting protective goggles just to avoid contact with eyes.
- Others** :

## 6. Fire Fighting measures

- Extinguish media** : Carbon dioxide, powder, foam or water fog (don't use water jets)
- Special exposure hazards** : Toxic fumes when heated or burned.
- Special Protective Equipment** :

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**7. First Aid:**

Eyes : Irrigate immediately with copious quantities with water for several minutes. Obtain medical attention if irritation persists.

Skin : wash thoroughly with soap and water or suitable skin cleanser.

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**8. Transport**

Non-Hazardous

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**9. Toxicology**

**On eyes** : Just avoid contact with eyes

**By Inhalation** : When heated emits fumes that irritate the respiratory system.

**Toxicity** : Non Toxic.

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**10. Ecology**

Solid insoluble in water. Disposal must be in accordance with local and national legislation.

Dispose of into an approved manner.

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