

# **Material Safety Data Sheet**

May 2007

TRADE NAME: SIKA BACKING FILLER

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#### 1. **Description**

Sika® Backing filler is a sealant backing material & joint filler and it is extruded polyethylene closed-cell foam available in boards, and strips.

#### **Information on Ingredient:**

Poly Ethylene 1.

**Characterization:** 

Form : Solid 1. Color: Black Odor: None

**Physical and Chemical Data** 

**Boiling** N.A **Flash Point** None **Explosive Properties %** N.A **Oxidizing Properties** N.A Water Solubility Insoluble

**Hazardous decomposition products** Thermal decomposition: **Compression Ratio:** Approx. 45% of total thickness

**Chemical Resistance** Good resistance to oil, petrol, and solvents

**Temperature Resistance**  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .

**Stability** Stable **Conditions to Avoid** None known Materials to Avoid None known

Accidental release Measures

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

**Environmental Precautions** 

**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

: In badly lit rooms only electric safety lamps are permitted. Installation of Storage

ventilation equipment must be spark proof.

#### 5. Personal Protective Equipment

: Suitable respiratory is need if there is no adequate ventilation during **Respires** 

application.

**Eye Protection:** Tightly fitting protective goggles just to avoid contact with eyes.

**Others** 

## Fire Fighting measures

**Extinguish media** : Carbon dioxide, powder, foam or water fog (don't use water jets)

: Toxic fumes when heated or burned. Special exposure hazards

**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.

# 8. Transport

Non-Hazardous

# 9. Toxicology

On eyes : Just avoid contact with eyes

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

**Toxicity**: Non Toxic.

### 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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