

## NANOBAR PLASTIC WARMEDGE SPACER BARS

### MATERIAL SAFETY DATA SHEET

#### 1. IDENTIFICATION OF THE SUBSTANCE

Plastic based warmedge spacer bars used in double glazing windows

#### 2. COMPOSITION

ABS composition with additives like UV stabilizers, impact modifiers, glass fibers.

#### 3. HAZARDS IDENTIFICATION

ABS is an inertness material and this inertness is the basis of its non-toxicity. Not classified as dangerous.

ABS is flammable when it is exposed to very high temperatures, such as a wood fire. Since it contains no halogens, its combustion does not typically produce any persistent organic pollutants.

#### 4. FIRST AID PRECAUTIONS

The material is NOT to be hazardous by skin contact. Cleaning the skin after contact with water and soap may be advisable for sensitive individuals. No specific intervention is indicated as the material is not hazardous by ingestion or inhalation. Consult a physician if necessary.

#### 5. FIREFIGHTING

**Keep Personnel removed and upwind of fire.**

**Flash Ignition Temperature:** >400°C

**Lower Explosive Limit (LEL):** Not Applicable

**Upper Explosive Limit (UEL):** Not Applicable

**Autoignition Temperature:** Not Applicable

**Fire Fighting Procedures / Fire Extinguishing Media**

Carbon dioxide or water. ABC dry chemical, AFFF and protein type air foams are also effective.

**Fire-Fighting Equipment**

Wear full bunker gear including a positive pressure self-contained breathing apparatus in any closed space.

#### 6. REACTIVITY

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

## 7. PHYSICAL PROPERTIES

Density: 1,30 – 1,34  
Physical State: Solid  
Odor: Possibly a slight organic odor  
Water Solubility: Insoluble  
% Volatiles: Not Determined  
Polimerization: Polimerization will not occur.

## 8. SPECIAL PROTECTION INFORMATION

**Molten Plastic can cause several burns.**

**Ventilation:** Not normally required.

**Respiratory Protection:** Not normally required.

**Protective Equipment:** Gloves for handling materials and safety glasses are recommended for all industrial workplaces.

## 9. SPECIAL PRECAUTIONS

None

## 10. TRANSPORTATION

profiles is not classified as hazardous material.

## 11. HAZARD CODES

**Health:** Insignificant

**Flammability:** Slight

**Reactivity:** Insignificant

## 12. RECYCLING CODE

International recycling code is 03.

## 13. HANDLING

Use the proper personal protective equipment during handling. Use good housekeeping practices.

## 14. STORAGE

Store in a cool, dry, well ventilated and protected closed area away from heat, sparks, flame, water and any moisture.

## 15. OTHER INFORMATION

Please visit our website for more information ([www.nedexgroup.com](http://www.nedexgroup.com))

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