

## SAFETY DATA SHEET

### IDENTIFICATION

Product Name	QIKBUILD Spacer, QIKBUILD Spacer Block, Conduit Spacer, Spacer Block, Bed Plug
Supplier Codes	Part Numbers with prefix CS, QB, QBS, SB and BP
U.N No.	Not regulated nor are the ingredients
Hazchem Code	Not regulated nor are the ingredients
Poisons Schedule	Not regulated nor are the ingredients
Uses	Supports Plastic Pipes

### HAZARDS IDENTIFICATION

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire	
Flashpoint	Approximately 260 deg C
Flammability limits	Not applicable - product is not flammable
Physio-chemical properties	no hazards resulting from product in supplied form
Properties affecting health	no hazards resulting from product in supplied form
Environmental properties	no hazards resulting from product in supplied form

### COMPOSITION/ / INFORMATION ON INGREDIENTS

Ingredients	Polypropylene	CAS No 9003-07-0	98%
	Carbon Black	CAS No 1333-84-4	2%

### FIRST AID MEASURES

At room temperature the products are neither an irritant or give off hazardous vapours. The measures listed below apply to critical situations ie: fire

Skin Contact	If molten material contacts skin it may cause thermal burns, immediately flush with large amounts of cold water to cool the affected skin. Do not attempt to peel polymer from skin. Obtain immediate emergency medical attention if burn is deep or extensive.
Eye Contact	Eye contact with the product is not considered harmful

### FIRE FIGHTING MEASURES

Extinguishing Media	Foam, Carbon Dioxide, water, water mist or dry chemical
Unsuitable Media	DO NOT use high volume water jet or water spray
Fire Fighting - Protective Equipment	Self-contained breathing apparatus and suitable protective clothing & eye protection Eye protection

## ACCIDENTAL RELEASE MEASURES

Requires no special response required

## HANDLING & STORAGE

No special storage required. This product and its ingredients have no UN classification. Not a scheduled poison. Keep away from extreme heat and open flames.

## EXPOSURE CONTROLS AND PERSONAL PROTECTION

Requires no special controls or protection

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black Polymer Injection Moulded Products
Odour	NIL
Specific Gravity	Approx. 0.9
Solubility in Water	NIL
Softening Point	commences around 100 deg C
Flashpoint	Approximately 260 deg C
Melting /Softening Point	Melts in a range above approx. 100 deg C

## STABILITY AND REACTIVITY

Chemical Stability	This product is stable under normal use conditions for shock, vibration, pressure or temperature. Decomposes at prolonged heat above 300 deg C
Conditions to avoid	Avoid strong oxidizing agents. Avoid heat & direct sunlight
Hazardous Polymerisation	Not likely to occur
Corrosivity	Product is not corrosive
Materials to avoid	Direct contact with open flames, self-igniting and explosive materials
Dangerous products of decomposition	No hazardous decomposition products known at room temperature. At elevated temperature the material will begin to decompose producing fumes that can contain CO <sub>2</sub> , CO, Ketones and Aldehydes.

## TOXICOLOGICAL INFORMATION

Low toxicity under normal conditions of handling and use

### ACUTE TOXICITY

#### Primary irritant effect

On the skin	No irritant effects from normal handling and use.
On the eye	No irritant effects from normal handling and use.
Sensitisation	No sensitising effect known
Ingestion	Low oral toxicity.
Inhalation	Low acute toxicity

### CHRONIC TOXICITY

On long term exposure.	Chronic effects unlikely
Carcinogenic effects	No information available
Mutagenic effects	No information available
Reproductive toxicity	No information available

## ADDITIONAL TOXICOLOGICAL INFORMATION

When used and handled according to Product Specification, the product does not have any harmful effects according to our experience and Safety Data Sheets provided to us.

## ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability) - The product is not biodegradable  
Effect of materials and Plants and Animals - Eco-toxicity is expected to be minimal based on the low water solubility of polymers  
Toxicity - This material is not volatile and it is not soluble in water. Low toxicity to aquatic organisms  
Effect on Effluent Treatment - unlikely to affect biological treatment processes

## DISPOSAL CONSIDERATIONS

Recycle  
Do not allow to enter drains, sewers or watercourses  
Disposal through landfilled or controlled incineration or authorised waste dump in accordance with Local, State or National Regulations  
Waste generators must determine whether a discarded chemical is classified as a hazardous waste.

## TRANSPORT INFORMATION

Land transport  
ADR/RID Class: Not classified as dangerous in the meaning of transport regulations  
Sea transport  
IMGD Class: Not classified as dangerous in the meaning of transport regulations  
Air transport  
ICAO/IATA Class: Not classified as dangerous in the meaning of transport regulations

## REGULATORY INFORMATION

National regulations, other regulations, limitations and prohibitive regulations

EC Classification	Not classified as dangerous for supply / use
Hazard Symbol	Not applicable
Risk Phrases	Not applicable
Safety Phrases	Not applicable

## OTHER INFORMATION

The information provided in this Material Safety Data Sheet has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty for specific product characteristics. The supplier takes no responsibility for inappropriate use, processing and handling by purchasers and users of the product. The data provided here is applicable only to the Product made by The Spacer Company. It relates only to the Product and does not relate to its use in conditions of use and suitability of the product for particular uses are beyond the control of The Spacer Company; all risks of use, storage, handling, transportation and disposal of the Product are therefore assumed by the user and The Spacer Company expressly disclaims all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the Product. The Spacer Company shall not be responsible for any damage or injury resulting from abnormal use of the Product from any failure to adhere to recommendations, or from any hazards inherent in the nature of the Product. Appropriate warnings and safe handling procedures should be provided to all handlers and users.