

STOPAQ[®] HIGH IMPACT SHIELD

<p>1. Identification of the product</p> <p>1.1 Commercial product name:</p> <p>1.2 Manufacturer:</p>	<p>STOPAQ[®] HIGH IMPACT SHIELD STOPAQ[®] EUROPE B.V. Gasselterstraat 20 9503 JB Stadskanaal, The Netherlands Tel. +31 (0)599 696170 Fax. +31 (0)599 696177 E-mail: info@stopaq.com Web: www.stopaq.com</p>
<p>2. Composition, information on ingredients</p> <p>2.1 Description:</p> <p>2.2 Hazardous components:</p>	<p>STOPAQ[®] High Impact Shield is comprised of heat shrinkable non-flame retardant polyolefin products. STOPAQ[®] High Impact Shield is not hazardous during proper installation but may emit thermal decomposition and combustion by-products if overheated to degradation. Base polymer materials include polyethylene and olefin copolymers.</p>
<p>3. Hazards identification</p> <p>3.1 Indication of risks:</p>	<p>When using STOPAQ[®] High Impact Shield, comply with the handling instructions (section 7), use personal protective gear (section 8) and take heed of the toxicological information provided (section 11).</p>
<p>4. First aid measures</p> <p>4.1 General information:</p> <p>4.2 Inhalation:</p> <p>4.3 Skin contact:</p> <p>4.4 Eyes:</p> <p>4.5 Ingestion:</p>	<p>Follow appropriate installation instructions and guides to ensure that installation is performed properly. Remove to fresh air and consult a doctor. First aid is not normally required. After handling products, it is good work practise to wash your hands. If eye irritation occurs, hold eyelids apart and flush affected area with clean water. Seek medical attention. Not a normal route of exposure. However, if swallowed, seek medical attention.</p>
<p>5. Fire fighting measures</p> <p>5.1 Suitable extinguishing media:</p> <p>5.2 Unusual Fire Hazards</p> <p>5.3 Additional information:</p>	<p>Foam, dry powder and carbon dioxide. Toxic fumes may be given off in a fire. Self-contained breathing apparatus and protective suit are recommended for fire fighters. Combustion may lead to the release of carbon monoxide and carbon dioxide. Standard procedure for chemical fires should be followed.</p>
<p>6. Accidental Release Measures</p> <p>6.1 Methods for cleaning up:</p> <p>6.2 Environmental precautions:</p>	<p>Avoid contact with skin and eyes. Soak up with inert absorbent material. Transfer to covered steel drums. Use methods consistent with local regulations or incinerate. Avoid washing into watercourses. Avoid contaminating public drains or water supply.</p>
<p>7. Handling and storage</p> <p>7.1 Handling:</p> <p>7.2 Storage:</p>	<p>For products containing a thermochronic temperature indicator, discontinue heating after the color changes from red to colorless. Avoid any vapors given off in the products is heated to decomposition, as shown by a darkening and browning of the HI Shield. Avoid contact with molten material. Heat resistant gloves are required if hot products are handled after installation. Do not consume food, beverages or tobacco in the immediate work area. Wash hands before eating, drinking or smoking. At room temperature</p>

<p>8. Exposure controls / Personal protection</p> <p>8.1 Personal protection: Protective gloves: Eye protection: Protective clothes:</p> <p>Disposal</p> <p>8.2 Exposure control / ventilation:</p>	<p>Do not eat, drink or smoke during application.</p> <p>Yes.</p> <p>-</p> <p>OSHA, ANSI, NIOSH guidelines should be followed. If there is a danger of molten material contacting the skin or eyes, use eye/face protection and heat resistant gloves to prevent possible contact with potentially corrosive inorganic acid residues.</p> <p>Dispose in accordance with all local, state and federal regulations.</p> <p>Use only well ventilated areas</p>
<p>9. Physical and chemical properties</p> <p>9.1 Appearance: 9.2 Physical state: 9.3 Colour: 9.4 Odour: 9.5 Specific gravity (water =1): 9.6 Volatility 9.7 Vapour pressure 20°C (+68°F): 9.8 Viscosity: 9.9 Solubility in water: 9.10 pH value: 9.11 Flashpoint: 9.12 Boiling point: 9.13 Explosion limits: 9.14 Thermal decomposition:</p> <p>9.15 Further information:</p>	<p>Wrap-around sleeves. No odor</p> <p>Solid.</p> <p>Black</p> <p>None</p> <p>1.2-2.0g/cc</p> <p>n.a.</p> <p>n.a.</p> <p>n.a.</p> <p>Insoluble</p> <p>n.a.</p> <p>n.a.</p> <p>n.a.4</p> <p>No limits for polymer mixtures</p> <p>In common with most organic materials, degradation and combustion by products may be toxic and should not be inhaled. Thermal degradation is not significant at temperatures achieved during proper installation, as directed by product guides.</p> <p>None</p>
<p>10. Stability and reactivity</p> <p>10.1 Stability: 10.2 Hazardous decomposition products:</p> <p>10.3 Hazardous reactions:</p>	<p>Stable.</p> <p>In common with most organic materials, degradation and combustion by products may be toxic and should not be inhaled. Thermal degradation is not significant at temperatures achieved during proper installation, as directed by product guides.</p> <p>Will not occur. No known polymerization conditions to avoid.</p>
<p>11. Toxicological information</p> <p>11.1 Toxicological properties:</p> <p>11.2 Comments</p>	<p>Proper installation of this products creates no known acute or chronic health hazards.</p> <p>Overheating the products to charrig or burning may produce vapors that may cause eye, skin, nose and throat irritation. Persons with pre-existing eye, skin, or respiratory disorders may be more susceptible to the effects of these vapors.</p>
<p>12. Ecological information</p>	
<p>13. Rules for disposal</p> <p>13.1 Waste consisting of residues/unused products: 13.2 Packaging:</p>	<p>Dispose of in accordance with local regulations or incinerate.</p> <p>In accordance with local authority regulations for non-hazardous products. There are no applicable shipping regulations for these products, labels are not required on the outside shipping container for these products.</p>

14. Transport information	Not classified as dangerous in terms of transport regulations.
15. Regulatory information 15.1 Classification: 15.2 Labelling: 15.3 Symbols: 15.4 R-phrases: 15.5 S-phrases:	- - -
16. Other information	None

STOPAQ® Europe B.V.

Gasselterstraat 20
9503 JB Stadskanaal
[T] +31 (0)599 696170
[F] +31 (0)599 696177

www.stopaq.com

DISCLAIMER: To the best of our knowledge, the safety data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Stopaq Europe B.V. to verify correctness before specifying and ordering. No guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is replacement of products. No other warranty or guarantee of any kind is made by Stopaq Europe, express or implied, statutory, by operation of law, or otherwise, including merchantability and fitness for a particular purpose.

Stopaq® is a registered trademark of Stopaq Europe B.V.