



## **HEALTH & SAFETY** **CRITCHLEY PRODUCTS**

To the best of our knowledge the standard range of Critchley Electrical Cable Accessories are non-toxic or hazardous to health.

The following harmful combustion products may be released on decomposition.

**PVC (polyvinyl chloride)** Cable Markers (Z-, K-, C-, O-Type); K-Type Carrier Strip; Unlabel Markers and Channel; Betacluct; Betaflex; Betaflex Saddles; Cable Strapping, PVC pre-Insulated terminals.

Hydrochloric acid gas; carbon dioxide; carbon monoxide.

**THE FUMES PRODUCED DURING BURNING ARE TOXIC AND INHALATION SHOULD BE AVOIDED.**

**PVDF (polyvinylidene fluoride)** Betaflex.

Hydrogen fluoride; fluorophosgene; trifluoropropene; fluorobenzene (mono-, di-, tri-, etc); carbonyl fluoride.

**THE PRODUCTS OF BURNING ARE VERY DANGEROUS BY INHALATION OR CONTACT WITH THE SKIN.**

**Polypropylene-** Betaflex; Conduit Clip.

Carbon monoxide; carbon dioxide; water; carbon (soot); aldehydes such as formaldehyde and acrolein.  
**CARE MUST BE TAKEN TO AVOID INHALATION OF COMBUSTION FUMES.**

**Nylon (6, 6.6, 11, 12)** Betaflex; Betaflex Accessories; Cable Ties; Cable Tie Bases; Cable Clip; Cradle; Ribbon Cable Clamp; P-Clip; Adjustable P-Clip; Spiroband; Terminal Blocks. Nylon pre-Insulated terminals.

Carbon monoxide; carbon dioxide; nitrogen; nitrogen oxides; amines; nitriles; aliphatic and aromatic hydrocarbons; aldehyde; ammonia; hydrogen cyanide; ketones; acids.

**CARE MUST BE TAKEN TO AVOID INHALATION OF COMBUSTION FUMES.**



**HDPE (high density polyethylene); LDPE (low density polyethylene)** Betaflex; Grommet Strip; General Purpose Tie; Spirobond; Cable Strapping.

Carbon monoxide; carbon dioxide; acrolein and other aldehydes.  
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**Noryl (modified polyphenylene oxide)** Betaduct.

Carbon monoxide; carbon dioxide; arylphosphate esters.  
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**ABS (acrylonitrile, butadiene, styrene)** Write-on-Label.

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**BETASHRINK (flexible polyolefin)**

Carbon monoxide; carbon dioxide; aldehydes; hydrocarbons and hydrogen bromide.  
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**HSI - HEATSHRINKABLE MARKER SLEEVE**

Carbon monoxide; carbon dioxide; oxides of nitrogen; soot; vinyl acetate; acetic acid; alcohol; hydrogen and antimony halides; ammonia; acid aldehydes; antimony oxide; oxides of sulphur.

**CARE MUST BE TAKEN TO AVOID INHALATION OF COMBUSTION FUMES.**

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For further information contact Technical Department, Critchley Ltd., on 01453 836836.