Name: Multi-Flash 500 copper

Product ID: MF03, MF05, MF07

Classification: 04 05 23.16 Masonry (concrete block/brick): Masonry Embedded Flashing

Website: www.yorkmfg.com

Manufacturer: York Manufacturing, Inc.
Address: 43 Community Drive
Sanford, ME 04073

Contact Name: Craig Wetmore
Title: President
Phone: 207-324-1300
Email: cwetmore@yorkmfg.com

Description: Flexible copper flashing composed of a sheet of copper laminated on both sides to a polymer backing. This flexible thru-wall flashing has a life of the wall warranty. Flexible and easy to form, this flashing is fire resistant and mold resistant.

Release Date: 2015-07-22

Residuals Disclosure:
- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients: Yes

Full Disclosure of Known Hazards: No

Disclosure Notes:
The intentional content is all that is included in our metal flashings. No residual chemicals or materials are used in the manufacturing process. HBN Pharos stated that this material is not a concern.

SUMMARY DISCLOSURE
The content of this product was assessed for health hazard warnings as required using Pharos

Contents in Descending Order of Quantity:
COPPER, POLYPROPYLENE, DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI); , N-HEXANE, 2,2,6,6-tetramethylpiperidine

Hazard Levels:
- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory
- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

Total VOC Content:
Material (g/L): N/A
Regulatory (g/L): N/A

Does the product contain exempt VOCs?: Yes
Are there VOC-free tints available?: No

Notes:

Certifications + Compliance
VOC Emissions: Not tested
VOC Content: N/A

Certifications + Compliance
The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

### CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

**GS**: GreenScreen Benchmark; **RC**: Recycled Content, **PC**: Post Consumer, **PI**: Post Industrial (Pre-consumer), **BO**: Both; **Nano**: comprised of nanoscale particles or nanotechnology

<table>
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<th>Name</th>
<th>CAS RN</th>
<th>% weight</th>
<th>GS</th>
<th>RC</th>
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<td>Warning E</td>
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**Notes**

**COPPER**

- 7440-50-8 70 - 90 % LT-P1 BO N Metal flashing
  - None found
  - No warnings found on HPD Priority lists

**POLYPROPYLENE**

- 9003-07-0 13 - 20 % LT-U N N Protective layer
  - RESPIRATORY
  - AOEC: Asthmagen (ARs) - sensitizer-induced

**DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI);**

- 64742-52-5 0 - 1 % LT-1 N N Adhesive
  - PBT
  - DSL: Persistent, Bioaccumulative and inherently Toxic (PBIT) to humans
  - CANCER
  - EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))
  - MULTIPLE
  - SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)

**N-HEXANE**

- 110-54-3 R LT-P1 Unknown
  - REPRODUCTIVE
  - EU R-Phrases: R62: Possible risk of impaired fertility. (also in EU H-Statements)
  - ENDOCRINE
  - SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)
  - MAMMALIAN
  - EU R-Phrases: R20: Harmful by inhalation. (also in EU H-Statements)
  - SKIN IRRITATION
  - EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)
ORGAN TOXICANT

EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure.

ACUTE AQUATIC

EU R-Phrases: R51: Toxic to aquatic organisms.

CHRON AQUATIC

EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects

FLAMMABLE

EU H-Statements: H225 Highly flammable liquid and vapour.

MULTIPLE

VvVwS: Class 2 Hazard to Waters

Additive- Non-reactive, Polypropylene

2,2,6,6-tetramethylpiperidine

768-66-1 R LT-P1 Additive - Non-reactive

MULTIPLE

VvVwS: Class 2 Hazard to Waters

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

<table>
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<tr>
<th>Type</th>
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VOC Emissions Not tested

VOC Content N/A

Recycled Content Not tested

Other

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory
coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

<table>
<thead>
<tr>
<th>Required or Recommended Product</th>
<th>URL for Companion Health Product Declaration</th>
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<td>Condition when required or recommended and/or other notes</td>
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NOTES