

Name

Micro-Lok® HP

Product ID

Website

www.jm.com/en/building-materials/mechanical-insulation/pipe-insulation/micro-lok-hp/

Manufacturer

Johns Manville

Address

717 17th Street
Denver, CO 80202

Classification

Contact Name

Kelly Sandin

Title

Product Stewardship Manager

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1.0

Health Product
DECLARATION

Description

Johns Manville Micro-Lok® *HP* fiber glass pipe insulation is manufactured using the latest technology and our unique in-line manufacturing process. This process results in a uniform fiber glass core that delivers consistent performance during fabrication and installation. In addition, our proprietary auto-jacketer ensures consistency during production and installation resulting in a tighter jacket with a cleaner finished appearance. Micro-Lok *HP* delivers thermal performance you can count on, while meeting all industry performance requirements. This assures the building owner, mechanical engineer and contractor that Micro-Lok *HP* will deliver the performance you’ve come to expect from JM products throughout the life of the mechanical system.

Release Date

2015-08-19

Expiry Date

2018-08-19

HPD URL

<https://builder.hpd-collaborative.org/uploads/files/hpds/647/3535-20150819133116.pdf>

☒ Self-declared

☐ Second Party

☐ Third Party

Certifier

Certificate #

SUMMARY DISCLOSURE

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

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

☐ No

Full Disclosure of Known Hazards

☒ Yes

☐ No

Disclosure Notes

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER , UREA PHENOL FORMALDEHYDE , ANTIMONY COMPOUNDS

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)

☐ Cancer

☐ Gene Mutation

☐ Development

☐ Reproductive

☐ Endocrine

☐ Respiratory

Highest concern GreenScreen score - List Translator Possible Benchmark 1

☐ Neurotoxicity

☒ Mammal

☐ Skin or Eye

☒ Aquatic toxicity

☐ Land toxicity

☐ Physical hazard

☐ Global warming

☐ Ozone depletion

☐ Multiple

☐ Unknown

Total VOC Content

Material (g/L)

Regulatory (g/L)

N/A

N/A

Does the product contain exempt VOCs?

Are there VOC-free tints available?

☒ N/A

☒ N/A

☐ Yes

☐ Yes

☐ No

☐ No

Notes

Certifications + Compliance

VOC Emissions

GreenGuard - Gold (previously Children & Schools)

VOC Content

N/A

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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

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
GLASS / MINERAL FIBER	65997-17-3	94 %	LT-U	PC	N	Insulation base material
None found	No warnings found on HPD Priority lists					
Fiber glass has passed biopersistence testing protocol and is not a cancer hazard.						
UREA PHENOL FORMALDEHYDE	25104-55-6	6 %	LT-U	U	N	Binder
None found	No warnings found on HPD Priority lists					
Fully cured binder. Present in the product as a complex polymer resin.						
ANTIMONY COMPOUNDS		0.1 - 1 %	LT-P1	U	U	Flame retardant
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
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					
Antimony is a flame retardant. Industrial hygiene sampling results indicate antimony is bound and no exposure is expected under normal handling conditions.						

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.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL

Applicable Facilities	
Notes	
VOC Emissions	GreenGuard - Gold (previously Children & Schools)
	GreenGuard Environmental Institute (GEI)
	3rd party independent certification
	2008-12-16
VOC Content	2016-11-29
	productguide.ulenvironment.com/SearchResults.aspx?BrandID=14&perPage=48&
	All
Recycled Content	N/A
Other	Not tested

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.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES