

Name Acrylic



Product ID Acrylic Classification

Manufacturer Address: Forms+Surfaces, 30 Pine Street, Pittsburgh, PA 15223
Contact Name: Sandra Closson, Sustainability Manager
Phone: 412.282.5244
Email: sandra.closson@forms-surfaces.com

Description: Acrylic sheets are used for a variety of applications.

Release Date: 2015-04-13
Expiry Date: 2018-04-13
HPD URL: https://tool.hpdcollaborative.org/uploads/files/hpds/159/3222-20150413134705.pdf
Certification: Self-declared
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
Full Disclosure of Known Hazards: Yes
Disclosure Notes: The HBN Pharos tool was used to predict potential residuals.

Contents in Descending Order of Quantity

Methyl methacrylate, copolymer with butyl acrylate, METHYL METHACRYLATE, BUTYL ACRYLATE, Cadmium sulfoselenide red, SULFURIC ACID (FUMING)

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) N/A, Regulatory (g/L) N/A
Does the product contain exempt VOCs?: N/A
Are there VOC-free tints available?: N/A

Notes

Certifications + Compliance

VOC Emissions: Not tested
VOC Content: N/A

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						
Methyl methacrylate, copolymer with butyl acrylate	25852-37-3	97 %	LT-U	N	N	acrylic component
None found	No warnings found on HPD Priority lists					
METHYL METHACRYLATE	80-62-6	2 %	LT-U	N	N	acrylic component
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
BUTYL ACRYLATE	141-32-2	0.8 %	LT-U	N	N	acrylic component
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
Cadmium sulfoselenide red	58339-34-7	0.2 %	LT-P1	N	N	acrylic component
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

SULFURIC ACID (FUMING)	8014-95-7	R	LT-P1	Monomer, METHYL METHACRYLATE
CANCER	MAK: Carcinogen Group 4 - Non genotoxic carcinogen with low risk under MAK/BAT levels			
RESPIRATORY	AOEC: Asthmagen (ARr) - irritant-induced			
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage			

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	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.

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

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