Magnetic Primer
by ICP Group

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 26033
CLASSIFICATION: 09 91 00 Painting
PRODUCT DESCRIPTION: IdeaPaint Magnetic Primer is powerfully magnetic - up to 2x stronger than other magnetic primers on the market: it holds 1.5x more sheets than competitive products.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- (•) Nested Materials Method
- ( ) Basic Method

Threshold Disclosed Per
- ( ) Material
- (•) Product

Threshold level
- (•) 100 ppm
- ( ) 1,000 ppm
- ( ) Per GHS SDS
- ( ) Other

Residuals/Impurities

Residuals/Impurities Considered in 8 of 8 Materials

Explanation(s) provided for Residuals/Impurities?
- (•) Yes ( ) No

All Substances Above the Threshold Indicated Are:

Characterized ( ) Yes Ex/SC (•) Yes ( ) No

% weight and role provided for all substances.

Screened ( ) Yes Ex/SC ( ) Yes (•) No

One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.

Identified ( ) Yes Ex/SC ( ) Yes (•) No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | *RESIDUAL OR IMPURITY* GREENSCREEN SCORE | HAZARD TYPE

IRON [IRON, ELEMENTAL LT-P1 | END] ACRYLIC EMULSION [ACRYLIC EMULSION Not Screened] WATER [WATER BM-4] CLAY [KAOLIN, CALCINED LT-UNK] CALCIUM CARBONATE [CALCIUM CARBONATE BM-3] ANATASE [ANATASE (TIO2) LT-1 | CAN] SURFACTANT [POLYETHYLENE GLYCOL MONO(OCTYLPHENYL) ETHER LT-P1 | END | MUL] CORROSION INHIBITOR [SODIUM NITRITE LT-P1 | END | MUL | AQU | MAM | PHY]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Material provided by supplier per GHS SDS.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 10 Regulatory (g/l): 10

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: No

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: UL/GreenGuard Gold Certified

VOC content: VOC content

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- ( ) Yes
- (•) No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2021-09-07
PUBLISHED DATE: 2021-09-07
EXPIRY DATE: 2024-09-07

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

IRON %: 45.0000 - 55.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: As shown by the supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw materialAll substances in this material are below the reportable threshold.

IRON, ELEMENTAL ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-09-07 11:51:23

%: 99.0000 - 100.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Conductor

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: As noted per supplier GHS SDS raw material.

ACRYLIC EMULSION %: 16.0000 - 18.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: As shown by the supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

ACRYLIC EMULSION ID: Not Registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: Not Screened

%: 99.0000 - 100.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES: Proprietary, raw material supplier will not disclose CAS-NO.

WATER %: 15.0000 - 18.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Carrier Solvent

RESIDUALS AND IMPURITIES NOTES: As shown per supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

WATER ID: **7732-18-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:24**

%: **99.0000 - 100.0000** GS: **BM-4** RC: **None** NANO: **No** SUBSTANCE ROLE: **Carrier**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: As noted per supplier GHS SDS.

CLAY %: **5.5000 - 7.5000**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: As shown per supplier GHS SDS.

OTHER MATERIAL NOTES: As per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

KAOLIN, CALCINED ID: **92704-41-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:25**

%: **99.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: As noted per supplier GHS SDS raw material.

CALCIUM CARBONATE %: **1.0000 - 2.0000**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: As shown per supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

CALCIUM CARBONATE ID: **471-34-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:24**

%: **99.0000 - 100.0000** GS: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: As noted per supplier GHS SDS raw material.

ANATASE %: **0.5000 - 10.0000**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: As shown by the supplier GHS SDS.

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

ANATASE (TIO2) ID: **1317-70-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:26**

%: **99.0000 - 100.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: As noted per supplier GHS SDS raw material.

SURFACTANT **%: 0.0800 - 0.1200**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: As shown per supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

POLYETHYLENE GLYCOL MONO(OCTYLPHENYL) ETHER ID: **9036-19-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:25**

%: **99.0000 - 100.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
END	ChemSec - SIN List	Endocrine Disruption
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: As noted per supplier GHS SDS raw material.

CORROSION INHIBITOR **%: 0.0400 - 0.0600**

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: As shown per supplier GHS SDS.

OTHER MATERIAL NOTES: As noted per supplier GHS SDS raw material.All substances in this material are below the reportable threshold.

SODIUM NITRITE ID: **7632-00-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-07 11:51:26**

%: **99.0000 - 100.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Corrosion inhibitor**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	EU - GHS (H-Statements)	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
PHY	EU - GHS (H-Statements)	H272 - May intensify fire; oxidiser [Oxidizing liquids; Oxidizing solids - Category 2 or 3]

SUBSTANCE NOTES: **As noted per supplier GHS SDS raw material.**

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS — **UL/GreenGuard Gold Certified**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All facilities
CERTIFICATE URL: https://cdn.shopify.com/s/files/1/0016/7506/7505/files/Magnetic_Primer_UL_GREENGUARD_Gold_Certification_10.14.2021.pdf?v=1603297545

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2017-03-31	2021-10-14	UL Environment

CERTIFICATION AND COMPLIANCE NOTES:

VOC CONTENT — **VOC content**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All facilities
CERTIFICATE URL:

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2012-07-30		Impact Analytical

CERTIFICATION AND COMPLIANCE NOTES:

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

All raw material generated by HPD builder and recorded raw material per GHS SDS raw material supplier. Noted screenings noted from any outside testing laboratory, through self declared.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **ICP Group**
ADDRESS: **150 Dascomb Rd**
Andover MA 01810, United States
WEBSITE: **www.icpgroup.com**

CONTACT NAME: **Martin Donbrosky Jr**
TITLE: **Technical Director**
PHONE: **419-344-5220**
EMAIL: **mdonbrosky@icpgroup.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.