INSL-X CHALKBOARD PAINT (CHK-3078) by Benjamin Moore & Co.

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 31928

CLASSIFICATION: 09 90 00 Painting and Coating PRODUCT DESCRIPTION: CHALKBOARD PAINT



Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method Basic Method

Threshold Disclosed Per

 Material Product **Threshold Level**

C 1,000 ppm C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed C Partially Completed

O Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Yes ○ No

Provided weight and role.

Screened

Provided screening results using HPDC-approved

methods.

Identified Yes ○ No

Provided name and CAS RN or other identifier.

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.

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

INSL-X CHALKBOARD PAINT (CHK-3078) [WATER BM-4 NEPHELINE SYENITE LT-UNK DAKRIL 4B LT-UNK TITANIUM DIOXIDE LT-1* | CAN | END | MAM SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346 LT-P1 | MUL | CAN | SKI | DEV CARBON BLACK (PRIMARY CASRN IS 1333-86-4) BM-1 | CAN | EYE | MAM PROPYLENE GLYCOL BM-2 | END POLYETHYLENE GLYCOL MONO(OCTYLPHENYL) ETHER LT-1 | END | MUL | EYE | SKI | AQU TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NoGS ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK | SKI | EYE | REP | AQU SILOXANES AND SILICONES, DI-ME, REACTION PRODUCTS WITH SILICA LT-UNK

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-1, LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Antimicrobial Pesticides Reporting: This product contains substance(s) that are intentionally added above the [Product - 100 ppm] threshold to protect the product or a component of the product. The antimicrobial substance is registered, and the product has a treated article exemption.

Substance(s) are intentionally added below the selected threshold in this role and are not reported on this HPD.

The product is registered as follows: [EU BPR Authorisation No: Not Available, EPA Reg. No: 67071-23, Health Canada PMRA Reg. No: 28126].

None

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 8.35 Regulatory (g/l): 19.284

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: No

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH Standard Method - Not tested VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

C Yes

No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2023-03-28 PUBLISHED DATE: 2023-03-28 EXPIRY DATE: 2026-03-28



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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

INSL-X CHALKBOARD PAINT (CHK-3078)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/Impurities considered where applicable.

OTHER PRODUCT NOTES: None

WATER					ID: 7732-18-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-03-28 7:19:47	
%: 40.0000 - 45.0000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE:	Diluent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warr	nings found on HPD Priorit	ty Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
EXEMPT	European Union / European Cor (EU EC)	mmission	EU - REACH Exe	emptions	
	(20 20)		Exempted from safety	REACH Annex IV listing du	ue to intrinsic

HAZARD DATA SOURCE: F	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-03-28 7:25:08
%: 25.0000 - 30.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard List
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard List

obbotanoù notes. Tilis product contains à proprietary non-nazardous liller

SUBSTANCE NOTES: This product contains a proprietary non-hazardous diluent

DAKRIL 4B ID: 25852-37-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-03-28 7:35:17

NEPHELINE SYENITE

ID: 37244-96-5

%: 20.0000 - 25.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	tings found on Additional Hazard Lists

SUBSTANCE NOTES: This product contains a proprietary non-hazardous binder

TITANIUM DIOXIDE

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE: 2	2023-03-28 7:40:08
%: 1.0000 - 5.0000	GreenScreen: LT-1	RC: UNK	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	US CDC - Occupational Carcino	gens	Occupational Car	cinogen**
CAN	CA EPA - Prop 65		Carcinogen - spec	cific to chemical form or exposure
CAN	IARC		Group 2B - Possil from occupationa	bly carcinogenic to humans - inhaled
CAN	MAK			o 3A - Evidence of carcinogenic effects to establish MAK/BAT value**
END	TEDX - Potential Endocrine Disr	uptors	Potential Endocrin	ne Disruptor**
CAN	MAK		Carcinogen Group low risk under MA	o 4 - Non-genotoxic carcinogen with AK/BAT levels**
CAN	EU - GHS (H-Statements) Annex	6 Table 3-1	H351 - Suspected Category 2]**	d of causing cancer [Carcinogenicity -
CAN	GHS - Japan		H351 - Suspected Category 2]**	d of causing cancer [Carcinogenicity -
MAM	GHS - Japan		repeated exposur	amage to organs through prolonged or re [Specific target organs/systemic repeated exposure - Category 1]**
CAN	EU - Annex VI CMRs		Carcinogen Categ	gory 2 - Suspected human

ID: 13463-67-7

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
	··y	Colorants - Green Circle (Verified Low Concern)

SUBSTANCE NOTES: This product contains a proprietary non-hazardous pigment

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346

ID: 64742-65-0

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-03-28 7:48:48
%: 1.0000 - 5.0000	GreenScreen: LT-P1	RC: UNK	NANO: No	SUBSTANCE ROLE: Defoamer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haza Waters	rdous to	Class 3 - Severe	Hazard to Waters
CAN	GHS - Australia		H350 - May cause 1A or 1B]	e cancer [Carcinogenicity - Category
SKI	GHS - Australia		H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -
DEV	GHS - Australia			ed of damaging the unborn child xicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innov Institute (C2CPII)	ation		Product Standard Restricted (RSL) - Effective July 1, 2022
			Formulated Cons	sumer Products

SUBSTANCE NOTES: This product contains a proprietary non-hazardous Defoamer.

CARBON BLACK (PRIMARY CASRN IS 1333-86-4)

ID: 2174005-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-03-28 7:51:55

%: 0.5000 - 1.0000 GreenScreen: BM-1 RC: UNK NANO: No SUBSTANCE ROLE: Pigment

^{**}Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

LIST NAME AND SOURCE	WARNINGS
US CDC - Occupational Carcinogens	Occupational Carcinogen
MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
GHS - New Zealand	Eye irritation category 2
GHS - New Zealand	Carcinogenicity category 2
GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
LIST NAME AND SOURCE	NOTIFICATION
	No listings found on Additional Hazard Lists
	US CDC - Occupational Carcinogens MAK CA EPA - Prop 65 IARC GHS - New Zealand GHS - New Zealand GHS - Japan GHS - Japan

SUBSTANCE NOTES: This product contains a proprietary non-hazardous pigment

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-03-28 7:54:14
%: 0.5000 - 1.0000	GreenScreen: BM-2	RC: UNK	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disr	uptors	Potential Endocri	ne Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (0	GSPI)	GSPI - Six Classe	s of Problematic Chemicals
			Antimicrobials	
RESTRICTED LIST	Green Science Policy Institute (0	GSPI)	GSPI - Six Classe	s of Problematic Chemicals
			Some Solvents	
POSITIVE LIST	US Environmental Protection Ag	ency (US	US EPA - DfE Saf	er Chemicals Ingredients list (SCIL)
	EPA)		Enzymes and Stal	bilizers - Green Circle (Verified Low

POLYETHYLENE GLYCOL MONO(OCTYLPHENYL) ETHER

SUBSTANCE NOTES: This product contains a proprietary non-hazardous solvent

ID: 9036-19-5

ID: 57-55-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-03-28 7:57:59

PROPYLENE GLYCOL

%: 0.1000 - 0.5000	GreenScreen: LT-1	RC: UNK	NANO: No	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	LIST NAME AND SOURC	E	WARNINGS	
END	TEDX - Potential Endocri	ne Disruptors	Potential Endocr	ine Disruptor
END	ChemSec - SIN List		Endocrine Disrup	otion
MUL	German FEA - Substance Waters	es Hazardous to	Class 3 - Severe	Hazard to Waters
MUL	German FEA - Substance Waters	es Hazardous to	Class 2 - Hazard	to Waters
EYE	GHS - New Zealand		Eye irritation cate	egory 2
SKI	GHS - Australia		H315 - Causes sl Category 2]	kin irritation [Skin corrosion/irritation -
EYE	GHS - Australia			erious eye irritation [Serious eye ation - Category 2A]
AQU	GHS - New Zealand		Hazardous to the	e aquatic environment - acute category
AQU	GHS - Japan		-	c to aquatic life [Hazardous to the nent (acute) - Category 1]
AQU	GHS - Japan		-	e to aquatic life with long lasting effects e aquatic environment (chronic) -
AQU	GHS - New Zealand		Hazardous to the category 1	e aquatic environment - chronic
EYE	GHS - Japan			erious eye irritation [Serious eye itation - Category 2A]
END	EU - SVHC List		Equivalent Conce	ern - Candidate List
END	EU - SVHC List			ern - Authorization List: endocrine rties cause probable serious effects to or human health
ADDITIONAL LISTINGS	LIST NAME AND SOURC	E	NOTIFICATION	
None found			No I	istings found on Additional Hazard Lists

SUBSTANCE NOTES: This product contains a proprietary non-hazardous emulsifier

TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS

ID: 69029-43-2

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD S	CREENING DATE:	2023-03-28 7:59:46
%: 0.1000 - 0.5000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warr	nings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS

ID: 68439-57-6

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	HAZARD SO	CREENING DATE:	2023-03-28 8:01:43
%: 0.1000 - 0.5000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation ca	tegory 2
EYE	GHS - New Zealand		Eye irritation cat	regory 2
SKI	GHS - Australia		H315 - Causes s Category 2]	kin irritation [Skin corrosion/irritation -
REP	GHS - Japan			ed of damaging fertility or the unborn eproduction - Category 2]
AQU	GHS - Japan			aquatic life [Hazardous to the aquatic ute) - Category 2]
EYE	GHS - Australia			serious eye damage [Serious eye sation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

 ${\small \texttt{SUBSTANCE NOTES:}} \ \textbf{This product contains a proprietary non-hazardous surfactant}$

SILOXANES AND SILICONES, DI-ME, REACTION PRODUCTS WITH SILICA

ID: 67762-90-7

3:31:26	2023-03-28 8:31	CREENING DATE:	HAZARD S	Pharos Chemical and Materials Library	HAZARD DATA SOURCE:
NCE ROLE: Surfactant	SUBSTANCE	NANO: No	RC: UNK	GreenScreen: LT-UNK	%: 0.1000 - 0.5000
		WARNINGS		LIST NAME AND SOURCE	HAZARD TYPE
n HPD Priority Hazard Lists	nings found on HF	No warr			None found
		NOTIFICATION		LIST NAME AND SOURCE	ADDITIONAL LISTINGS
on Additional Hazard Lists	istings found on	No			None found
ound	istings f		rdoue curfac	s product contains a proprietary non-haza	

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 CDPH Standard Method - Not tested

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: AII

EXPIRY DATE:

CERTIFIER OR LAB: None

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: No Emissions Statement

VOC CONTENT SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings,

ISSUE DATE: 2023-03-28

quick dry enamels, roof coatings only - 2007 amendments

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: AII

ISSUE DATE: 2023-03-28 EXPIRY DATE: 2024-03-28 CERTIFIER OR LAB: None

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: No Emission Certificate.

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.

CHALKBOARD PAINT

MANUFACTURER (OR GENERIC): Benjamin Moore & Co.

HPD URL: No HPD Available

ACCESSORY TYPE: Colorant System

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: No accessories are required for this product.



Section 5: General Notes

No additional notes for this product.

MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co.

ADDRESS: 360 Route 206

Flanders New Jersey 07836, UNITED STATES

WEBSITE: www.BenjaminMoore.com

CONTACT NAME: Edja Kouassi

TITLE: St. Technical Project Manager

PHONE: 973-252-2607

EMAIL: Edja.kouassi@benjaminmoore.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

NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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.