

HPD UNIQUE IDENTIFIER: 99639247
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 03 11 00 Concrete Forming
PRODUCT TYPE: Concrete Formwork
PRODUCT DESCRIPTION: Concrete Form Release Agent **THIS PRODUCT IS FOR SALE AND USE IN CANADA ONLY**

SCREENING DATE: 2026-09-10
PUBLISHED DATE: 2026-09-10
EXPIRY DATE: 2029-09-10
PREPARER: Self-Prepared

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

→ Nested Materials Method

Threshold Disclosed Per

→ Product

Threshold Level

→ 100 ppm

Residuals/Impurities Evaluation

Completed in 1 of 1 Materials

Explanation(s) provided
for Residuals/Impurities?

Yes

For all contents above the threshold, the manufacturer has:

Characterized

Provided weight and role.

Yes

Screened

Provided screening results using HPDC-approved methods.

Yes

Identified

Provided name and CAS RN or other identifier.

Yes

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

FORM OIL [VEGETABLE OIL]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

Special Conditions applied: [BiologicalMaterial]

Only substances intentionally added during product manufacturing are listed in the HPD. VOC Emissions testing is not applicable. This product is applied to temporary formwork and prevents concrete adhesion to formwork. This product is not a wall, floor, or ceiling coating and is not for decoration or protection.

PFAS DETAILS:

This product does **not** contain intentionally added PFAS, but it is **unknown** if PFAS is contained in materials or substances from suppliers.

Attestation:

Kimberly Ann Lombardozzi

2026-08-12

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0 Regulatory (g/l): 0

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

COMPLIANCE See Section 3 for additional listings.

VOC emissions: N/A

VOC content: EPA Method 24 - Volatile Matter Content (EPA 24)

Biobased content: USDA BioPreferred Catalog

Biobased content: ASTM D6886-24

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Pre-checked for LEED v4 Option 2.

Pre-checked for LEED v4.1 Option 1.

Pre-checked for LEED v5 Human Health 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

FORM OIL

%: 90.0000 - 100.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Other Biological Material

RESIDUALS AND IMPURITIES NOTES: No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

OTHER MATERIAL NOTES: 100% Biobased.

VEGETABLE OIL

ID: Biological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 90.0000 - 100.0000

GreenScreen: Not Required

RC: None

NANO: No

MATERIAL ROLE: Anti-adhesive agent

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Plant-based materials

INGREDIENT DESCRIPTION: brassica

MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.



Section 3: 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	N/A	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2026-08-12	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Sherwood Park, AB		
COMPLIANCE URL:		
COMPLIANCE NOTES: This product is applied to temporary formwork and prevents concrete adhesion to formwork. This product is not a wall, floor, or ceiling coating and is not for decoration or protection.		

VOC CONTENT	EPA Method 24 - Volatile Matter Content (EPA 24)	
COMPLIANCE TYPE: Self-declaration	ISSUE DATE: 2026-08-12	EXPIRY DATE: No expiration
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Self		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Sherwood Park, AB		
COMPLIANCE URL: https://can.wrmeadows.com/Msds-2K-CAN/3150-741.pdf		
COMPLIANCE NOTES: This product is applied to temporary formwork and prevents concrete adhesion to formwork. This product is not a wall, floor, or ceiling coating and is not for decoration or protection.		

BIOBASED CONTENT	USDA BioPreferred Catalog	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2026-09-09	EXPIRY DATE: 2031-09-09
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: USDA		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Sherwood Park, Alberta		
COMPLIANCE URL: https://can.wrmeadows.com/en-ca/eco-coat-form-release-agent-canada/		
COMPLIANCE NOTES: USDA Certified Biobased Product containing 100% Biobased Carbon Content per ASTM Standard D6866.		

BIOBASED CONTENT	ASTM D6886-24	
COMPLIANCE TYPE: Third-party certification	ISSUE DATE: 2026-09-09	EXPIRY DATE: 2031-09-09
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Beta Analytic, LLC		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product		
APPLICABLE FACILITIES: Sherwood Park, AB		
COMPLIANCE URL: https://can.wrmeadows.com/en-ca/eco-coat-form-release-agent-canada/		
COMPLIANCE NOTES: USDA Certified Biobased Product containing 100% Biobased Carbon Content per ASTM Standard D6866.		



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

Only substances that are intentionally added during product manufacturing are listed in the HPD.
Composition ranges are provided to protect proprietary information.

MANUFACTURER INFORMATION

MANUFACTURER: **W. R. MEADOWS**
ADDRESS: **300 Industrial Drive**
Hampshire, IL 60140
COUNTRY: **United States**

WEBSITE: **<https://www.wrmeadows.com/>**
CONTACT NAME: **Kimberly Ann Lombardozzi**
TITLE: **Sustainability Manager**
PHONE: **847-214-2100**
EMAIL: **klombardozzi@wrmeadows.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

PROGRAM PRECHECKS

BORA'S CHEMICALS OF CONCERN

REQUIRED ALIGNMENT ALIGNED		PREFERRED ALIGNMENT ALIGNED	
PRECHECK CRITERIA RESULTS			
CHARACTERIZED (REQUIRED) PASS THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.		CHARACTERIZED (PREFERRED) PASS THE RECORD VALUE (YES) MEETS OR EXCEEDS THE PREFERRED (YES) EXPECTATION.	
IDENTIFIED (PREFERRED) PASS THE RECORD VALUE (YES) MEETS OR EXCEEDS THE PREFERRED (YES) EXPECTATION.			
MINIMUM THRESHOLD (REQUIRED) PASS THE RECORD VALUE (PRODUCT - 100 PPM) MEETS OR EXCEEDS THE REQUIRED (PRODUCT - 1,000 PPM) EXPECTATION.		MINIMUM THRESHOLD (PREFERRED) PASS THE RECORD VALUE (PRODUCT - 100 PPM) MEETS OR EXCEEDS THE PREFERRED (PRODUCT - 100 PPM) EXPECTATION.	

SCREENED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

SCREENED (PREFERRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE PREFERRED (YES) EXPECTATION.

WASHINGTON BUY CLEAN AND BUY FAIR

REQUIRED ALIGNMENT
ALIGNED

PRECHECK CRITERIA RESULTS

MANUFACTURING LOCATION (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (HAS MANUFACTURING LOCATION) EXPECTATION.

PERKINS&WILL'S TRANSPARENCY INITIATIVE

REQUIRED ALIGNMENT
ALIGNED

PRECHECK CRITERIA RESULTS

CHARACTERIZED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

IDENTIFIED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

MINIMUM THRESHOLD (REQUIRED)
PASS
THE RECORD VALUE (PRODUCT - 100 PPM) MEETS OR EXCEEDS THE REQUIRED (PRODUCT - 100 PPM) EXPECTATION.

SCREENED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

RESET

REQUIRED ALIGNMENT ALIGNED	PREFERRED ALIGNMENT ALIGNED
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PRECHECK CRITERIA RESULTS

CHARACTERIZED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

CHARACTERIZED (PREFERRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE PREFERRED (YES) EXPECTATION.

MINIMUM THRESHOLD (PREFERRED)
PASS
THE RECORD VALUE (PRODUCT - 100 PPM) MEETS OR EXCEEDS THE PREFERRED (PRODUCT - 100 PPM) EXPECTATION.

SCREENED (REQUIRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE REQUIRED (YES) EXPECTATION.

SCREENED (PREFERRED)
PASS
THE RECORD VALUE (YES) MEETS OR EXCEEDS THE PREFERRED (YES) EXPECTATION.

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 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.