PRO 2100™
by PROMA Adhesives Inc.

Health Product Declaration v2.3
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 32006
CLASSIFICATION: 09 60 00 Flooring
PRODUCT DESCRIPTION: PRO 2100™ is a very low sag, high-performance, solvent-free, two-component reactive adhesive specially formulated for installing most types of ceramic, porcelain tiles and moisture-sensitive natural stone (namely green, red, or black marble and their agglomerate), PVC sheet, wood plank, rubber floor covering, carpet over conventional and non-conventional substrates such as concrete, steel or suitably prepared plastics materials*. Recommended for horizontal or vertical application. Its high-bond strength and extreme flexibility characteristics provide added protection from vibration and small in-plane expansion or contraction movement, ideal for elevator cabins and manufacturing plants.

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 Evaluation
Completed in 8 of 8 Materials

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

For all contents above the threshold, the manufacturer has:

Characterized (•) Yes ( ) No
Provided weight and role.

Screened (•) Yes ( ) No
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.

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

FILLER [CALCIUM CARBONATE BM-3dg *QUARTZ* BM-1 | CAN | MAM | GEN] POLYMER [UNDISCLOSED LT-UNK | UNDISCLOSED LT-1 | AQU | MAM | SKI | END | REP | MUL | EYE | DEV | NEU] EPOXY [UNDISCLOSED LT-P1 | RES | CAN | EYE | SKI | END | MUL | AQU] PLASTICIZER [UNDISCLOSED LT-P1 | MUL UNDISCLOSED NoGS *UNDISCLOSED* NoGS *UNDISCLOSED* LT-UNK | MUL] ADDITIVE [UNDISCLOSED LT-P1 | END | MUL | EYE | SKI UNDISCLOSED LT-UNK | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | MUL] RHEOLOGY MODIFIER [UNDISCLOSED LT-UNK] CURING AGENT A [UNDISCLOSED LT-P1 | EYE | MAM | SKI | MUL | | AQU] CURING AGENT B [UNDISCLOSED LT-UNK | SKI | EYE]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

HPD prepared using a Nested Materials Inventory with a product threshold at 1,000 ppm. Substances present in the product, as well as known residuals and impurities, have been disclosed at 1,000 ppm. More details about how residuals and impurities are available in the appropriate sections. Substances are not all identified becasue some are prorpietary. The HPD includes unreacted part A and part B of the two-component adhesive. The mixing ratio (by volume) is 1:1.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 28.80 Regulatory (g/l): 2.90
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

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

VOC emissions: CDPH Standard Method - Not tested
VOC content: SCAQMD Rule 1168 Adhesive and Sealant Applications - Adhesives for Wood Flooring, Rubber Floor, Ceramic Tile, Multipurpose Construction, Structural Glazing and Contact, as amended 1/7/05

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

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

PREPARER: Vertima
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2023-04-03
PUBLISHED DATE: 2023-04-03
EXPIRY DATE: 2026-04-03

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

FILLER %: **40.0000 - 60.0000**

PRODUCT THRESHOLD: **1000 ppm** | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: **Yes** | MATERIAL TYPE: **Geologically Derived Material**

RESIDUALS AND IMPURITIES NOTES: **There are no residuals at or above the declaration threshold. Impurities may be present.**

OTHER MATERIAL NOTES: **Ranges are used to protect product exact recipe.**

CALCIUM CARBONATE ID: 1317-65-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-04-03 7:44:40**

%: **97.0000 - 100.0000** GreenScreen: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: **Ranges are used to protect product exact recipe and account for product variability.**

QUARTZ ID: 14808-60-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-04-03 7:44:41**

%: **Impurity/Residual** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This is a naturally occuring impurity.

POLYMER %: **20.0000 - 40.0000**

PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES EVALUATION COMPLETED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:02**

%: **95.0000 - 99.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Monomer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:04**

%: **1.0000 - 5.0000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Diluent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	EU - GHS (H-Statements)	Acute Aquatic Toxicity
MAM	EU - GHS (H-Statements)	Acute Mammalian Toxicity
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity
END	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Activity
REP	EU - GHS (H-Statements)	Reproductive Toxicity
REP	Japan - GHS	Reproductive Toxicity
REP	Korea - GHS	Reproductive Toxicity
END	ChemSec - SIN List	Endocrine Activity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MAM	Japan - GHS	Acute Mammalian Toxicity
MAM	Korea - GHS	Acute Mammalian Toxicity
MUL	EC - CEPA DSL	Mult*
MUL	Japan - GHS	Mult*
MUL	Korea - GHS	Mult*
SKI	Korea - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	New Zealand - GHS	Acute Aquatic Toxicity
MUL	Australia - GHS	Mult*
AQU	Australia - GHS	Chronic Aquatic Toxicity
AQU	Australia - GHS	Acute Aquatic Toxicity
AQU	Japan - GHS	Acute Aquatic Toxicity

EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Acute Mammalian Toxicity
MUL	EU - Annex VI CMRs	Mult*
MUL	EU - GHS (H-Statements)	Mult*
SKI	Japan - GHS	Skin Irritation/Corrosivity
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
DEV	Australia - GHS	Developmental Toxicity
REP	Australia - GHS	Reproductive Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MUL	OSPAR - Priority PBTs & EDs & equivalent concern	Mult*
MAM	New Zealand - GHS	Acute Mammalian Toxicity
NEU	Japan - GHS	Neurotoxicity (Single Exposure)
AQU	Korea - GHS	Acute Aquatic Toxicity
END	EU - SVHC Candidate List	Endocrine Activity
MUL	EC - CEPA Toxic Substances (Sched 1)	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

EPOXY **%: 5.0000 - 15.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:06**

%: **100.0000 - 100.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
RES	AOEC - Asthmagens	Respiratory Sensitization
CAN	IARC	Carcinogenicity
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity
END	EU - Priority Endocrine Disrupters	Endocrine Activity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	EC - CEPA DSL	Mult*
MUL	Japan - GHS	Mult*
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Australia - GHS	Eye Irritation/Corrosivity
EYE	Japan - GHS	Eye Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Irritation/Corrosivity
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

PLASTICIZER **%: 1.0000 - 5.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:09**

%: **90.0000 - 100.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
MUL	EC - CEPA DSL	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:10**

%: **0.0000 - 10.0000** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:11**

%: **Impurity/Residual** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:12**

%: **Impurity/Residual** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Impurity/Residual**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	EC - CEPA DSL	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

ADDITIVE %: **1.0000 - 5.0000**

PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES EVALUATION COMPLETED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:15**

%: **66.0000 - 74.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptor	Endocrine Activity
MUL	German FEA - Substances Hazardous to Waters	Mult*
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MUL	EC - CEPA DSL	Mult*
SKI	New Zealand - GHS	Skin Irritation/Corrosivity

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:16**

%: **7.0000 - 11.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Mult*
MUL	EC - CEPA DSL	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:17**

%: **7.0000 - 9.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe.Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:18**

%: **4.0000 - 5.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	EC - CEPA DSL	Mult*

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

RHEOLOGY MODIFIER **%: 1.0000 - 5.0000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:21**

%: **0.0000 - 100.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Ranges are used to protect product exact recipe. Furthermore, this substance is undisclosed as it is proprietary.

CURING AGENT A %: 1.0000 - 5.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Toxnot Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2023-02-15 11:30:23**

%: **99.9000 - 100.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Catalyst**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	EU - GHS (H-Statements)	Eye Irritation/Corrosivity
MAM	EU - GHS (H-Statements)	Acute Mammalian Toxicity
SKI	EU - GHS (H-Statements)	Skin Sensitization
SKI	EU - GHS (H-Statements)	Skin Irritation/Corrosivity
SKI	MAK	Skin Sensitization
MUL	German FEA - Substances Hazardous to Waters	Mult*
	EC - CEPA DSL	Persistence
EYE	New Zealand - GHS	Eye Irritation/Corrosivity
MAM	Japan - GHS	Acute Mammalian Toxicity
MUL	Japan - GHS	Mult*
MUL	Quebec CSST - WHMIS 1988	Mult*
SKI	New Zealand - GHS	Skin Irritation/Corrosivity
MUL	Australia - GHS	Mult*
AQU	Australia - GHS	Chronic Aquatic Toxicity
AQU	Japan - GHS	Acute Aquatic Toxicity
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Acute Mammalian Toxicity
SKI	Japan - GHS	Skin Irritation/Corrosivity
SKI	Japan - GHS	Skin Sensitization
AQU	New Zealand - GHS	Chronic Aquatic Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	New Zealand - GHS	Acute Mammalian Toxicity
SKI	New Zealand - GHS	Skin Sensitization
SKI	Australia - GHS	Skin Sensitization

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

CURING AGENT B %: 0.5000 - 3.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: There are no residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: Ranges are used to protect product exact recipe. A generic material name is used for proprietary reasons.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-04-03 7:44:41**

%: **100.0000 - 100.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary.

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: All.
CERTIFICATE URL:

ISSUE DATE: 2023-02-15
EXPIRY DATE:

CERTIFIER OR LAB: None

CERTIFICATION AND COMPLIANCE NOTES:

VOC CONTENT — **SCAQMD Rule 1168 Adhesive and Sealant Applications - Adhesives for Wood Flooring, Rubber Floor, Ceramic Tile, Multipurpose Construction, Structural Glazing and Contact, as amended 1/7/05**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All.
CERTIFICATE URL:

ISSUE DATE: 2023-04-03
EXPIRY DATE:

CERTIFIER OR LAB: n/a

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

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **PROMA Adhesives Inc.**
ADDRESS: **9801, Parkway**
Anjou Quebec H1J 1P3, Canada
WEBSITE: **www.proma.ca / www.proma.us**

CONTACT NAME: **Caroline Sow**
TITLE: **R&D LAB DIRECTOR**
PHONE: **514.852.8585**
EMAIL: **caroline.sow@proma.ca**

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.