# **Safety Data Sheet ULTRABOND ECO 980**

Safety Data Sheet dated: 06/17/2025 - version 15

Date of first edition: 05/29/2015



# 1. IDENTIFICATION

#### Product identifier used on the label

Mixture identification:

Trade name: ULTRABOND ECO 980

Trade code: 9019427

Recommended use of the chemical and restrictions on use

Recommended use: Adhesive Restrictions on use: Not available

Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party

Company: MAPEI CORP. (USA and Puerto Rico)

1144 East Newport Center Drive - 33442 - Deerfield Beach - FL - USA

Phone: 954-246-8888

Responsible: RDProductSafety@mapei.com

**Emergency 24 hour numbers:** 

Emergency Number (USA/Canada) CHEMTREC 1(800) 424-9300 / 1(703) 527-3887

Emergency Transport CANUTEC (Canada) 1-613-996-6666

# 2. HAZARD(S) IDENTIFICATION



#### Classification of the chemical

Eye irritation, Category 2A Causes serious eye irritation.

Respiratory Sensitization, Category 1 May cause allergy or asthma symptoms or breathing difficulties if

inhaled.

Skin Sensitization, Category 1 May cause an allergic skin reaction.

Carcinogenicity, Category 2 Suspected of causing cancer if inhaled, in contact with skin and if

swallowed.

# **Label elements**

### Hazard pictograms and Signal Word



Danger

# **Hazard statements**

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer if inhaled, in contact with skin and if swallowed. H351

# **Precautionary statements**

Obtain special instructions before use. P201

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing mist/vapours/spray. P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/clothing and eye/face protection. P284 [In case of inadequate ventilation] wear respiratory protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable

for breathing.

P305+P351+P33 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

8 to do. Continue rinsing.

Print date 06/19/2025 Production Name **ULTRABOND ECO 980** 1 of 11 Page n.

P308+P313 IF exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P342+P311 If experiencing respiratory symptoms: Call a doctor.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with applicable regulations.

Ingredient(s) with unknown acute toxicity:

None

# Hazards not otherwise classified identified during the classification process:

None

This product contains crystalline silica (quartz sand). IARC has classified crystalline silica as a Group 1 carcinogen. Both IARC and NTP consider silica as a known human carcinogen. Evidence is based on the chronic and long-term exposure workers have had to respirable sized crystalline silica dust particles. Because this product is in liquid or paste form, it does not pose a dust hazard; therefore, this classification is not relevant. (Note: sanding of the hardened product may create a silica dust hazard)

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Not Relevant

#### **Mixtures**

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

#### List of components

Qty	Name	Ident. Numb.	Classification
2.5-5 %	calcium oxide; quicklime	CAS:1305-78-8 EC:215-138-9	STOT SE 3, H335; Skin Irrit. 2, H315; Eye Dam. 1, H318
0.49-1 %	silica sand; quartz	CAS:14808-60-7 EC:238-878-4	STOT RE 1, H372; Carc. 1A, H350
0.49-1 %	4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-	CAS:101-68-8 EC:202-966-0 Index:615-005-00-9	Acute Tox. 4, H332; Eye Irrit. 2A, H319; STOT SE 3, H335; Skin Irrit. 2, H315; Resp. Sens. 1, H334; Skin Sens. 1, H317; STOT RE 2, H373; Carc. 2, H351
0.1-0.25 %	4-methylbenzenesulfonyl isocyanate; 4-isocyanatosulphonyltoluene	CAS:4083-64-1 EC:223-810-8 Index:615-012-00-7	Eye Irrit. 2A, H319; STOT SE 3, H335; Skin Irrit. 2, H315; Resp. Sens. 1, H334

The actual concentration of the components listed above is withheld as a trade secret.

#### 4. FIRST AID MEASURES

### **Description of first aid measures**

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Obtain medical attention if skin related symptoms persist.

Remove contaminated clothing immediately and dispose of safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

#### Most important symptoms/effects, acute and delayed

Eye irritation

Eye damages

### Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 2 of 11

#### 5. FIRE-FIGHTING MEASURES

### **Extinguishing media**

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

### Unsuitable extinguishing media:

None in particular.

#### Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not available

Explosive properties: Not Relevant Oxidizing properties: Not Relevant

### Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

### **6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

#### Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

### 7. HANDLING AND STORAGE

### Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Exercise the greatest care when handling or opening the container.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

# Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

Storage temperature: Not available

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

### **Community Occupational Exposure Limits (OEL)**

	OEL Type	Country	Occupational Exposure Limit
calcium oxide; quicklime CAS: 1305-78-8	ACGIH		Long Term: 2 mg/m3 URT irr
	MAK	GERMANY	Long Term: 1 mg/m3
	OSHA		Long Term: 5 mg/m3
	ACGIH		Long Term: 2 mg/m3 upper respiratory tract irritation

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 3 of 11

MAK AUSTRIA Long Term: 1 mg/m3; Short Term: 4 mg/m3

MAK SWITZERLAN Long Term: 2 mg/m3

D

EU Long Term: 1 mg/m3; Short Term: 4 mg/m3

Respirable fraction

silica sand; quartz

CAS: 14808-60-7

ACGIH Long Term: 0.025 mg/m3

A2 - Suspected Human Carcinogen; lung cancer; pulmonary fibrosis

MAK AUSTRIA Long Term: 0.15 mg/m3
ACGIH Long Term: 0.025 mg/m3

(R), A2 - Pulm fibrosis, lung cancer

MAK SWITZERLAN Long Term: 0.15 mg/m3

D

EU Long Term: 0.1 mg/m3

Behaviour Binding

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

CAS: 101-68-8

ACGIH Long Term: 0.005 ppm

Resp sens

MAK GERMANY Long Term: 0.05 mg/m3
ACGIH Long Term: 0.005 ppm

respiratory sensitization (listed under Methylene bisphenyl isocyanate (MDI))

OSHA Short Term: Ceiling - 0.2 mg/m3 - 0.02 ppm

MAK AUSTRIA Long Term: 0.05 mg/m3 - 0.005 ppm; Short Term: 0.1 mg/m3 - 0.01 ppm

ACGIH Long Term: 0.005 ppm

respiratory sensitization (listed under Methylene bisphenyl isocyanate (MDI))

OSHA Short Term: Ceiling - 0.2 mg/m3 - 0.02 ppm

EU Long Term: 0.006 mg/m3; Short Term: 0.012 mg/m3

Skin; Dermal and respiratory sensitisation

# Predicted No Effect Concentration (PNEC) values

calcium oxide; quicklime Exposure Route: Fresh Water; PNEC Limit: 0.49 mg/l

CAS: 1305-78-8

Exposure Route: Marine water; PNEC Limit: 0.32 mg/l

Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 3 mg/l

Exposure Route: Soil; PNEC Limit: 1080 mg/kg
Exposure Route: Soil; PNEC Limit: 816 mg/l
Exposure Route: Fresh Water; PNEC Limit: 1 mg/l

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

CAS: 101-68-8

Exposure Route: Marine water; PNEC Limit: 0.1 mg/l

Exposure Route: Soil; PNEC Limit: 1 mg/kg

Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 1 mg/l

Exposure Route: Intermittent release; PNEC Limit: 10 mg/l

# **Derived No Effect Level (DNEL) values**

calcium oxide; quicklime CAS: 1305-78-8

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects

Worker Industry: 4 mg/m3; Consumer: 4 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects

Exposure Route: Human Dermal; Exposure Frequency: Short Term, systemic effects

Worker Industry: 1 mg/m3; Consumer: 1 mg/m3

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-

CAS: 101-68-8

yanate; benzene, Worker Industry: 50 mg/kg nethylenebis[4-

1,1'-methylenebis[4-isocvanato-

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects

Worker Industry: 0.1 mg/m3

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 4 of 11

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects

Worker Industry: 0.1 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects

Worker Industry: 0.05 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects

Worker Industry: 0.05 mg/m3

Exposure Route: Human Dermal; Exposure Frequency: Short Term, systemic effects

Consumer: 25 mg/kg

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects

Consumer: 0.05 mg/m3

Exposure Route: Human Oral; Exposure Frequency: Short Term, systemic effects

Consumer: 20 mg/kg

Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects

Consumer: 0.05 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects

Consumer: 0.025 mg/m3

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects

Consumer: 0.025 mg/m3

Exposure Route: Human Dermal; Exposure Frequency: Short Term, local effects

Worker Industry: 28.7 mg/cm2; Consumer: 17.2 mg/cm2

Appropriate engineering controls: Not available

### **Individual protection measures**

Eye protection:

Use close fitting safety goggles, don't use contact lenses.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Suitable materials for safety gloves; 29 CFR 1910.138 - ANSI/ISEA 105:

Polychloroprene - CR: thickness >=0,5mm; breakthrough time >=480min.

Nitrile rubber - NBR: thickness >=0,35mm; breakthrough time >=480min.

Butyl rubber - IIR: thickness >=0,5mm; breakthrough time >=480min.

Fluorinated rubber - FKM: thickness >=0,4mm; breakthrough time >=480min.

Use impervious gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Liquid

# Respiratory protection:

Physical state:

Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to 29 CFR 1910.134 - CSA Z94.4 for information on selection and use of appropriate respiratory protection equipment.

Use adequate protective respiratory equipment.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance and colour: paste beige

Odour: characteristic

Odour threshold: Not Relevant

pH: Not Relevant

Melting point / freezing point: Not Relevant

Initial boiling point and boiling range: Not Relevant

Flash point: Not Relevant

Evaporation rate: Not Relevant

Upper/lower flammability or explosive Not Relevant

limits:

Vapour density: Not Relevant

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 5 of 11

Vapour pressure: Not Relevant

Relative density: 1.45 g/cm3

Solubility in water: insoluble

Solubility in oil: Not Relevant

Partition coefficient (n-octanol/water): Not Relevant

Auto-ignition temperature: Not Relevant

Decomposition temperature: Not Relevant

Viscosity: Not Relevant

Explosive properties: Not Relevant

Oxidizing properties: Not Relevant

Solid/gas flammability: Not Relevant

# Other information

Substance Groups relevant properties Not Relevant

Miscibility: Not Relevant

Fat Solubility: Not Relevant

Conductivity: Not Relevant

### 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### **Chemical stability**

Data not available.

# Possibility of hazardous reactions

None.

### **Conditions to avoid**

Stable under normal conditions.

# Incompatible materials

None in particular.

# **Hazardous decomposition products**

None.

# 11. TOXICOLOGICAL INFORMATION

# Information on toxicological effects

# **Toxicological Information of the Preparation**

a) acute toxicity Not classified

Based on available data, the classification criteria are not met

Based on available data, the classification criteria are not met

c) serious eye damage/irritation The product is classified: Eye irritation, Category 2A(H319)

d) respiratory or skin sensitisation The product is classified: Respiratory Sensitization, Category 1(H334), Skin

Sensitization, Category 1(H317)

e) germ cell mutagenicity Not classified

Based on available data, the classification criteria are not met

f) carcinogenicity The product is classified: Carcinogenicity, Category 2(H351)

g) reproductive toxicity Not classified

Based on available data, the classification criteria are not met

h) STOT-single exposure Not classified

Based on available data, the classification criteria are not met

i) STOT-repeated exposure Not classified

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 6 of 11

Based on available data, the classification criteria are not met

j) aspiration hazard Not classified

Based on available data, the classification criteria are not met

### Toxicological information on main components of the mixture:

calcium oxide; quicklime a) acute toxicity LD50 Oral Rat > 2000 mg/kg

LD50 Skin Rat > 2500 mg/kg

silica sand; quartz a) acute toxicity LD50 Oral > 2000 mg/kg

LD50 Skin > 2000 mg/kg

4,4'-methylenediphenyl

diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

a) acute toxicity

LD50 Oral Rat > 2000 mg/kg

f) carcinogenicity

Carcinogenicity Inhalation Rat = 6 mg/m3

g) reproductive toxicity NO

NOAEL Inhalation Rat = 12 mg/m3 20 d

2 y

4-methylbenzenesulfonyl a) acute toxicity

isocyanate; 4-

isocyanatosulphonyltoluen

е

LC50 Inhalation Rat > 640 ppm 1h

LD50 Oral Rat = 2234 mg/kg

### Substance(s) listed on the IARC Monographs:

silica sand; quartz Group 1
4,4'-methylenediphenyl Group 3
diisocyanate: henzene 1 1'-

diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

#### Substance(s) listed as OSHA Carcinogen(s):

silica sand; quartz

#### Substance(s) listed as NIOSH Carcinogen(s):

silica sand; quartz

# Substance(s) listed on the NTP report on Carcinogens:

silica sand; quartz

# 12. ECOLOGICAL INFORMATION

# **Toxicity**

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

# List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

Based on available data, the classification criteria are not met

# List of Eco-Toxicological properties of the components

# Component Ident. Numb. Ecotox Data

calcium oxide; quicklime CAS: 1305-78-8 a) Aquatic acute toxicity: LC50 Fish = 457 mg/L 96

- EINECS: 215-

138-9

a) Aquatic acute toxicity: EC50 Daphnia = 49.1 mg/L 48

b) Aquatic chronic toxicity : NOEC Daphnia = 32 mg/L - 14 d

a) Aquatic acute toxicity: LC50 Fish = 50.6 mg/L 96

a) Aquatic acute toxicity: LC50 Daphnia = 158 mg/L 96

a) Aquatic acute toxicity : EC50 Algae = 184.57 mg/L 72

b) Aquatic chronic toxicity: NOEC Algae = 48 mg/L 72

a) Aquatic acute toxicity: LC50 Fish Cyprinus carpio = 1070 mg/L 96h IUCLID

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 7 of 11

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

CAS: 101-68-8 - a) Aquatic acute toxicity : LC50 Fish > 1000 mg/L 96 EINECS: 202-966-0 - INDEX: 615-005-00-9

a) Aquatic acute toxicity : EC50 Daphnia > 1000 mg/L 24 b) Aquatic chronic toxicity : NOEC Daphnia > 10 mg/L - 21 d

a) Aquatic acute toxicity: EC50 Algae > 1640 mg/L 72

c) Bacteria toxicity : EC50 > 100 mg/L 3

d) Terrestrial toxicity: NOEC > 1000 mg/kg - 14 d e) Plant toxicity: NOEC > 1000 mg/kg - 14 d

#### Persistence and degradability

N.A.

### **Bioaccumulative potential**

N.A.

#### Mobility in soil

N.A.

#### Other adverse effects

NΑ

#### 13. DISPOSAL CONSIDERATIONS

#### **Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

### Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

### Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

# Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Empty containers or liners may retain some product residues. Do not re-use empty containers.

# 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

# **UN** number

DOT-UN Number: Not Applicable ADR-UN number: Not Applicable IATA-Un number: Not Applicable IMDG-Un number: Not Applicable

# **UN** proper shipping name

DOT-Proper Shipping Name: Not Applicable ADR-Shipping Name: Not Applicable IATA-Technical name: Not Applicable IMDG-Technical name: Not Applicable

# Transport hazard class(es)

DOT-Hazard Class: Not Applicable ADR-Class: Not Applicable IATA-Class: Not Applicable IMDG-Class: Not Applicable

# **Packing group**

DOT Packing Group: Not Applicable

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 8 of 11

ADR-Packing Group: Not Applicable IATA-Packing group: Not Applicable IMDG-Packing group: Not Applicable

#### **Environmental hazards**

Marine pollutant: No

Environmental Pollutant: Not Applicable

DOT-RQ: Yes DOT-RQ - Quantity: 5000 lbs

### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

### Special precautions

Department of Transportation (DOT):

Not Applicable

Road and Rail (ADR-RID):

Not Applicable

Air ( IATA ):

Not Applicable

Sea (IMDG):

Not Applicable

### 15. REGULATORY INFORMATION

# **USA - Federal regulations**

#### **TSCA - Toxic Substances Control Act**

All the components are listed on the TSCA inventory

#### **TSCA listed substances:**

calcium oxide; quicklime is listed in TSCA Section 8b silica sand; quartz is listed in TSCA Section 8b

4,4'-methylenediphenyl is listed in TSCA Section 8b Section 8a - PAIR Section 5

diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

4-methylbenzenesulfonyl is listed in TSCA Section 8b

isocyanate; 4-

isocyanatosulphonyltoluene

### **SARA - Superfund Amendments and Reauthorization Act**

# **Section 302 - Extremely Hazardous Substances:**

No substances listed

# Section 304 - Hazardous substances:

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

# Section 313 - Toxic chemical list:

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

# CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act Substance(s) listed under CERCLA:

4,4'-methylenediphenyl diisocyanate; Reportable quantity: 5000 pounds benzene, 1,1'-methylenebis[4-isocyanato-

# CAA - Clean Air Act

# **CAA listed substances:**

4,4'-methylenediphenyl is listed in CAA Section 112(b) - HAP Section 112(b) - HON disocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

# CWA - Clean Water Act

# **CWA listed substances:**

No substances listed

# **USA - State specific regulations**

# **California Proposition 65**

# Substance(s) listed under California Proposition 65:

silica sand; quartz Listed as carcinogen

# Massachusetts Right to know

### Substance(s) listed under Massachusetts Right to know:

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 9 of 11

calcium oxide; quicklime

silica sand; quartz

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

### Pennsylvania Right to know

# Substance(s) listed under Pennsylvania Right to know:

calcium oxide; quicklime

silica sand; quartz

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

#### **New Jersey Right to know**

### Substance(s) listed under New Jersey Right to know:

calcium oxide; quicklime

silica sand; quartz

4,4'-methylenediphenyl diisocyanate; benzene, 1,1'-methylenebis[4-isocyanato-

# Canada - Federal regulations

#### **DSL - Domestic Substances List**

All the substances are listed in the DSL.

### **NDSL - Non Domestic Substances List**

This product complies with NDSL inventory

#### **NPRI - National Pollutant Release Inventory**

NPRI (National Pollutant Release Inventory) - List of substances listed.

No substances listed

### 16. OTHER INFORMATION

Code

Safety Data Sheet dated: 6/17/2025 - version 15

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

This document was prepared by a competent person who has received appropriate training.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

Description

Code	Description	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
H335	May cause respiratory irritation.	
H350	May cause cancer.	
H351	Suspected of causing cancer.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H373	$\label{thm:may} \mbox{May cause damage to organs through prolonged or repeated exposure if inhaled.}$	
Code	Hazard class and hazard category Description	

Code	Hazard class and hazard category	Description
A.1/4/Inhal	Acute Tox. 4	Acute toxicity (inhalation), Category 4
A.2/2	Skin Irrit. 2	Skin irritation, Category 2
A.3/1	Eye Dam. 1	Serious eye damage, Category 1
A.3/2A	Eye Irrit. 2A	Eye irritation, Category 2A
A.4.1/1	Resp. Sens. 1	Respiratory Sensitization, Category 1
A.4.2/1	Skin Sens. 1	Skin Sensitization, Category 1
A.6/1A	Carc. 1A	Carcinogenicity, Category 1A
A.6/2	Carc. 2	Carcinogenicity, Category 2
A.8/3	STOT SE 3	Specific target organ toxicity following single exposure, Category 3
A.9/1	STOT RE 1	Specific target organ toxicity following repeated exposure, Category 1

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 10of 11

# Legend to abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

CLP: Classification, Labeling, Packaging.

EINECS: European Inventory of Existing Commercial Chemical Substances.

INCI: International Nomenclature of Cosmetic Ingredients.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

GefStoffVO: Ordinance on Hazardous Substances, Germany.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

STEL: Short Term Exposure limit. STOT: Specific Target Organ Toxicity. WGK: German Water Hazard Class.

KSt: Explosion coefficient.

#### Paragraphs modified from the previous revision:

- 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
- 2. HAZARDS IDENTIFICATION
- 3. COMPOSITION/INFORMATION ON INGREDIENTS
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 9. PHYSICAL AND CHEMICAL PROPERTIES
- 11. TOXICOLOGICAL INFORMATION
- 12. ECOLOGICAL INFORMATION
- 15. REGULATORY INFORMATION

Print date 06/19/2025 Production Name ULTRABOND ECO 980 Page n. 11of 11