Safety Data Sheet
MAPEPLAN P WB
Safety Data Sheet dated: 04/16/2026 - version 1
Date of first edition: 04/16/2026

1: Identification

Product identifier

Mixture identification:

Trade name: MAPEPLAN P WB

Trade code: 9067462

Recommended use and restrictions on use

Recommended use: Adhesive

Restrictions on use: Not available

Supplier's details

Company: Polyglass U.S.A. Inc.

1111 West Newport Center Drive - 33442 - Deerfield Beach - FL - USA

Phone: 866-222-9782

Responsible: RDProductSafety@mapei.com

Emergency phone number

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

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

2. Hazard identification

Classification of the product

Flammable Liquids — Category 4	Combustible liquid
Reproductive toxicity, Category 1B	May damage fertility. May damage the unborn child.
Specific target organ toxicity following single exposure, Category 1	Causes damage to organs if inhaled, in contact with skin and if swallowed.
Specific target organ toxicity following repeated exposure, Category 2	May cause damage to organs through prolonged or repeated exposure if inhaled, in contact with skin and if swallowed.
Acute (short-term) aquatic hazard - Category 3	Harmful to aquatic life

Label elements

Hazard pictograms and Signal Word

Danger

Hazard statements

H227	Combustible liquid
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs if inhaled, in contact with skin and if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure if inhaled, in contact with skin and if swallowed.
H402	Harmful to aquatic life

Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	CA2$P280.D

P308+P311	IF exposed or concerned: Call a doctor.
P370+P378	In case of fire, use a dry powder fire extinguisher to extinguish.
P403	Store in a well-ventilated place.
P501	Dispose of contents/container in accordance with applicable regulations.

Other hazards

None

Ingredient(s) with unknown acute toxicity

None

3. Composition/information on ingredients

Substances

Not Relevant

Mixtures

Hazardous components within the meaning of WHMIS 2015 (HPR and its amendments) and related classification:

List of components

Qty	Name	Ident. Numb.	Classification
≥5 - <10 %	toluene; 1-Methylbenzene	CAS:108-88-3 EC:203-625-9 Index:601-021-00-3	Flam. Liq. 2, H225; Repr. 2, H361d; Asp. Tox. 1, H304; STOT RE 2, H373; Skin Irrit. 2, H315; STOT SE 3, H336
≥3 - <5 %	methyl alcohol; Methanol	CAS:67-56-1 EC:200-659-6 Index:603-001-00-X	Flam. Liq. 2, H225; STOT SE 1, H370; Acute Tox. 3, H301; Acute Tox. 3, H331; Acute Tox. 3, H311
≥0.5 - <0.6 %	dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	CAS:84-74-2 EC:201-557-4 Index:607-318-00-4	Repr. 1B, H360; Aquatic Acute 1, H400

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

Declared percentages are expressed in w/w

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

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

In case of Inhalation:

If breathing is irregular or stopped, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show him packing or label.

Most important symptoms/effects, acute and delayed

Not available

Indication of immediate medical attention and special treatment needed, if necessary

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

Treatment:

(see paragraph 4.1)

5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media:

In case of fire, use a dry powder fire extinguisher to extinguish.

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the hazardous product

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products: Not available

Explosive properties: Not available

Oxidizing properties: Not available

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.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

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.

Use localized ventilation system.

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.

Wash skin thoroughly after handling.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Store in a well-ventilated place. Keep cool.

Avoid direct exposure to sunlight.

Opened containers must be carefully resealed and kept upright to prevent leakage.

Flammable mixtures may accumulate within the headspace of containers at room temperature.

Storage at higher temperatures requires an appropriate evaluation of preventive and protection measures to be adopted.

Storage temperature must be defined on the basis of a proper risk evaluation. Refer to other sections for additional information.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Storage temperature: Not available

8. Exposure controls/personal protection

Control parameters

Occupational Exposure Limits (OEL)

	OEL Type	Country	Occupational Exposure Limit
toluene; 1-Methylbenzene CAS: 108-88-3	ACGIH		Long Term: 380 mg/m3 - 20 ppm; Short Term: 760 mg/m3 - 200 ppm A4, BEI - Visual impair, female repro, pregnancy loss
	MAK	HUNGARY	Long Term: 50 ppm A4 - Not Classifiable as a Human Carcinogen;female reproductive damage;pregnancy loss;visual impairment
	OSHA	AUSTRALIA	Short Term: Ceiling - 574 mg/m3 - 150 ppm
	ACGIH		Long Term: 20 ppm

	OSHA	BRAZIL	Long Term: 78 ppm
	EU	FRANCE	Long Term: 192 mg/m3 - 50 ppm
	MAK	AUSTRIA	Short Term: 380 mg/m3
	MAK	SWITZERLAND	Long Term: 190 mg/m3 - 50 ppm; Short Term: 760 mg/m3 - 200 ppm
	EU		Long Term: 192 mg/m3 - 50 ppm; Short Term: 384 mg/m3 - 100 ppm Skin
methyl alcohol; Methanol CAS: 67-56-1	ACGIH		Long Term: 260 mg/m3 - 200 ppm Skin, BEI - Headache, eye dam, dizziness, nausea
	MAK	GERMANY	Long Term: 130 mg/m3
	OSHA	AUSTRALIA	Short Term: Ceiling - 328 mg/m3 - 250 ppm
	ACGIH		Long Term: 262 mg/m3 - 200 ppm
	EU	FRANCE	Long Term: 260 mg/m3 - 200 ppm
	MAK	AUSTRIA	Short Term: 1040 mg/m3
	MAK	SWITZERLAND	Long Term: 260 mg/m3 - 200 ppm; Short Term: 1040 mg/m3 - 800 ppm
	EU		Long Term: 260 mg/m3 - 200 ppm Skin
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1, 2-dibutyl ester CAS: 84-74-2	MAK	GERMANY	Long Term: 0.58 mg/m3 - 0.05 ppm
	OSHA		Long Term: 5 mg/m3
	ACGIH		Long Term: 5 mg/m3 eye and upper respiratory tract irritation;testicular damage
	MAK	AUSTRIA	Long Term: 5 mg/m3
	MAK	SWITZERLAND	Long Term: 0.58 mg/m3 - 0.05 ppm

Biological limit values

toluene; 1-Methylbenzene CAS: 108-88-3	Biological Indicator: Toluene; Sampling Period: Before last turn of the working week Value: 0.02 mg/L; Medium: Blood Biological Indicator: Toluene; Sampling Period: End of turn Value: 0.03 mg/L; Medium: Urine Biological Indicator: O-Cresol; Sampling Period: End of turn Value: 0.3 MGGCREAT; Medium: Urine Remark: Background
methyl alcohol; Methanol CAS: 67-56-1	Biological Indicator: Methyl alcohol; Sampling Period: End of turn Value: 15 mg/L; Medium: Urine Remark: Background; Not Specific

Predicted No Effect Concentration (PNEC) values

toluene; 1-Methylbenzene CAS: 108-88-3	Exposure Route: Freshwater sediments Remark: PNEC Exposure Route: Soil Remark: PNEC Exposure Route: Marine water sediments Remark: PNEC Exposure Route: Fresh Water Remark: PNEC Exposure Route: Marine water Remark: PNEC Exposure Route: Intermittent release Remark: PNEC Exposure Route: Microorganisms in sewage treatments
methyl alcohol; Methanol CAS: 67-56-1	Exposure Route: Fresh Water; PNEC Limit: 154 mg/l

Exposure Route: Marine water; PNEC Limit: 15.4 mg/l

Exposure Route: Freshwater sediments; PNEC Limit: 570.4 mg/kg

Exposure Route: Soil; PNEC Limit: 23.5 mg/kg

Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 100 mg/l

Exposure Route: Intermittent release; PNEC Limit: 1540 mg/l

Derived No Effect Level (DNEL) values

toluene; 1-Methylbenzene CAS: 108-88-3	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Worker Industry: 384 mg/m3; Consumer: 226 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Worker Industry: 192 mg/m3
	Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects
	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Consumer: 226 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects Worker Industry: 384 mg/m3
methyl alcohol; Methanol CAS: 67-56-1	Exposure Route: Human Dermal; Exposure Frequency: Short Term, systemic effects Worker Industry: 40 mg/kg; Consumer: 8 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects Worker Industry: 260 mg/m3; Consumer: 50 mg/m3
	Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects Worker Industry: 260 mg/m3; Consumer: 50 mg/m3
	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Worker Industry: 40 mg/kg; Consumer: 8 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects Worker Industry: 260 mg/m3; Consumer: 50 mg/m3
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Worker Industry: 260 mg/m3; Consumer: 50 mg/m3
	Exposure Route: Human Oral; Exposure Frequency: Short Term, systemic effects Consumer: 8 mg/kg
	Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects Consumer: 8 mg/kg

Appropriate engineering controls

Not available

Individual protection measures, such as personal protective equipment (PPE)

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.

Respiratory protection:

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

Physical state: Liquid

Appearance and colour: liquid opaque

Odour: mild

Odour threshold: No data available

Melting point / freezing point: No data available
Initial boiling point and boiling range: 100 °C (212 °F)
Flammability: N.A.
Upper/lower flammability or explosive limits: No data available
Flash point: 91 °C (196 °F)
Auto-ignition temperature: No data available
Decomposition temperature: No data available
pH: No data available
Viscosity: No data available
Solubility in water: No data available
Solubility in oil: No data available
Partition coefficient (n-octanol/water): No data available
Vapour pressure: No data available
Evaporation rate: No data available
Relative density: 1.08 g/cm3
Vapour density: No data available

Particle characteristics:

Particle size: No data available

Other information

Explosive properties: No data available
Oxidizing properties: No data available
Solid/gas flammability: No data available
Substance Groups relevant properties: No data available
Miscibility: No data available
Fat Solubility: No data available
Conductivity: No data available

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

Likely routes of exposure:

Skin contact, skin absorption, eye contact, inhalation and ingestion.

Toxicological Information of the Preparation

a) acute toxicity	Not classified
	Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified
	Based on available data, the classification criteria are not met
c) serious eye damage/irritation	Not classified
	Based on available data, the classification criteria are not met
d) respiratory or skin sensitisation	Not classified
	Based on available data, the classification criteria are not met
e) germ cell mutagenicity	Not classified
	Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified
	Based on available data, the classification criteria are not met

g) reproductive toxicity	The product is classified: Reproductive toxicity, Category 1B(H360)
h) STOT-single exposure	The product is classified: Specific target organ toxicity following single exposure, Category 1(H370)
i) STOT-repeated exposure	The product is classified: Specific target organ toxicity following repeated exposure, Category 2(H373)
j) aspiration hazard	Not classified
	Based on available data, the classification criteria are not met

Toxicological information on main components of the mixture:

toluene; 1-Methylbenzene	a) acute toxicity	LD50 Oral Rat = 5580 mg/kg
		LD50 Skin Rabbit = 12124 mg/kg
		LC50 Inhalation Rat = 12.5 mg/l 4h
	g) reproductive toxicity	NOAEC Rat = 1200 ppm
		NOAEL Rat = 2000 ppm
methyl alcohol; Methanol	a) acute toxicity	LD50 Skin Rabbit > 17100 mg/kg
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	a) acute toxicity	LD50 Skin Rabbit > 20000 mg/kg
		LC50 Inhalation Rat >= 15.68 mg/l 4h
		LD50 Oral Rat = 7499 mg/kg

Substance(s) listed on the IARC Monographs:

toluene; 1-Methylbenzene Group 3

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

None

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

None

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

None

12. Ecological information

Ecotoxicity

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

List of Eco-Toxicological properties of the product

The product is classified: Acute (short-term) aquatic hazard - Category 3(H402)

List of Eco-Toxicological properties of the components

Component	Ident. Numb.	Ecotox Data
toluene; 1-Methylbenzene	CAS: 108-88-3 - EINECS: 203-625-9 - INDEX: 601-021-00-3	a) Aquatic acute toxicity : EC50 Algae = 134 mg/L 3
		a) Aquatic acute toxicity : EC50 Algae Pseudokirchneriella subcapitata > 433 mg/L 96h IUCLID
		a) Aquatic acute toxicity : LC50 Fish = 5.5 mg/L 96h
methyl alcohol; Methanol	CAS: 67-56-1 - EINECS: 200-659-6 - INDEX: 603-001-00-X	a) Aquatic acute toxicity : LC50 Fish 15400 mg/L 96h
		b) Aquatic chronic toxicity : NOEC Fish = 450 mg/L
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	CAS: 84-74-2 - EINECS: 201-557-4 - INDEX: 607-318-00-4	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 0.71 mg/L 96h IUCLID

a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 0.31 mg/L 96h EPA

a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss > 1.24 mg/L 96h EPA

a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss 1.24 mg/L 96h EPA

a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus 1.38 mg/L 96h EPA

a) Aquatic acute toxicity : LC50 Fish Lepomis macrochirus 0.42 mg/L 96h EPA

a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 2.99 mg/L 48h EPA

a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 3.4 mg/L 48h IUCLID

a) Aquatic acute toxicity : EC50 Algae Desmodesmus subspicatus = 1.2 mg/L 72h IUCLID

a) Aquatic acute toxicity : EC50 Algae Pseudokirchneriella subcapitata = 0.4 mg/L 96h EPA

Persistence and degradability

Component	**Persitence/Degradability:**
toluene; 1-Methylbenzene	Readily biodegradable
methyl alcohol; Methanol	Readily biodegradable

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

N.A.

13. Disposal considerations

Safe handling and methods for disposal

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

UN number

TDG-UN number: NA1993

ADR-UN number: Not Applicable

DOT-UN Number: NA1993

IATA-Un number: -

IMDG-Un number: -

UN proper shipping name

TDG-Shipping Name: Not Applicable

ADR-Shipping Name: Not Applicable

DOT-Proper Shipping Name: Combustible liquid, n.o.s. (toluene; 1-Methylbenzene)

IATA-Technical name: - (toluene; 1-Methylbenzene)

IMDG-Technical name: - (toluene; 1-Methylbenzene)

Transport hazard class(es)

TDG-Class: Comb liq Not Applicable

ADR-Class: Not Applicable

DOT-Hazard Class: Comb liq

IATA-Class: -

IMDG-Class: -

Packing group

TDG-Packing Group: III Not Applicable

ADR-Packing Group: Not Applicable

DOT Packing Group: III

IATA-Packing group: -

IMDG-Packing group: -

Environmental hazards

Marine pollutant: No

Environmental Pollutant: Not Applicable

DOT-RQ: Yes DOT-RQ - Quantity: 10 lbs

Not Applicable

Special precautions in connection with transport or conveyance

TDG:

Not Applicable

TDG Special provisions: - N/A

Department of Transportation (DOT):

Not Applicable

DOT-Special Provision(s): 148, IB3, T1, TP1

DOT-Label(s): -

DOT-Symbol: N/A

DOT-Cargo Aircraft: N/A

DOT-Passenger Aircraft: N/A

DOT-Bulk: N/A

DOT-Non-Bulk: N/A

DOT-Limited Quantity threshold: N/A

Road and Rail (ADR-RID) :

Not Applicable

ADR-Label: N/A

ADR-Hazard identification number: N/A

ADR-Transport category (Tunnel restriction code): N/A

Air (IATA) :

Not Applicable

IATA-Passenger Aircraft: -

IATA-Cargo Aircraft: -

IATA-Label: -

IATA-Subsidiary hazards: -

IATA-Erg: -

IATA-Special Provisioning: -

Sea (IMDG) :

Not Applicable

IMDG-Stowage and handling: -

IMDG-Segregation: -

IMDG-Subsidiary hazards: -

IMDG-Special Provisioning: -

IMDG-EMS: -

---

15. Regulatory information

Canada - Federal regulations

This Safety Data Sheet has been prepared according to the WHMIS Hazardous Products Regulations (SOR/2015-17 as amended by SOR/2022-272).

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

USA - Federal regulations

TSCA - Toxic Substances Control Act

All the components are listed on the TSCA inventory

TSCA listed substances:

toluene; 1-Methylbenzene	is listed in TSCA	Section 8b
methyl alcohol; Methanol	is listed in TSCA	Section 8b
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	is listed in TSCA	Section 8b

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances:

No substances listed

Section 304 - Hazardous substances:

toluene; 1-Methylbenzene

methyl alcohol; Methanol

dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester

Section 313 - Toxic chemical list:

toluene; 1-Methylbenzene

methyl alcohol; Methanol

dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA:

toluene; 1-Methylbenzene	Reportable quantity:	1000	pounds
methyl alcohol; Methanol	Reportable quantity:	5000	pounds
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	Reportable quantity:	10|10	pounds

CAA - Clean Air Act

CAA listed substances:

toluene; 1-Methylbenzene	is listed in CAA	Section 112(b) - HAP Section 112(b) - HON
methyl alcohol; Methanol	is listed in CAA	Section 112(b) - HAP Section 112(b) - HON
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	is listed in CAA	Section 112(b) - HAP Section 112(b) - HAP

CWA - Clean Water Act

CWA listed substances:

toluene; 1-Methylbenzene	is listed in CWA	Section 307 Section 311
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	is listed in CWA	Section 311 Section 311

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

toluene; 1-Methylbenzene	Listed as reproductive toxicant
methyl alcohol; Methanol	Listed as reproductive toxicant
dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester	Listed as reproductive toxicant

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

toluene; 1-Methylbenzene

methyl alcohol; Methanol

dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

toluene; 1-Methylbenzene

methyl alcohol; Methanol

dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester

New Jersey Right to know

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

toluene; 1-Methylbenzene

methyl alcohol; Methanol

dibutyl phthalate; 1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester

16. Other information

Safety Data Sheet dated: 4/16/2026 - version 1

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.

Code	Description
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H360	May damage fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H370	Causes damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.

Code	Hazard class and hazard category	Description
A.1/3/Dermal	Acute Tox. 3	Acute toxicity (dermal), Category 3
A.1/3/Inhal	Acute Tox. 3	Acute toxicity (inhalation), Category 3
A.1/3/Oral	Acute Tox. 3	Acute toxicity (oral), Category 3
A.10/1	Asp. Tox. 1	Aspiration hazard, Category 1
A.2/2	Skin Irrit. 2	Skin irritation, Category 2
A.7/1B	Repr. 1B	Reproductive toxicity, Category 1B
A.7/2	Repr. 2	Reproductive toxicity, Category 2
A.8/1	STOT SE 1	Specific target organ toxicity following single exposure, Category 1
A.8/3	STOT SE 3	Specific target organ toxicity following single exposure, Category 3
A.9/2	STOT RE 2	Specific target organ toxicity following repeated exposure, Category 2
B.6/2	Flam. Liq. 2	Flammable Liquids — Category 2
CAN-HAE/A1	Aquatic Acute 1	Acute (short-term) aquatic hazard - Category 1

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.