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

1. IDENTIFICATION

Product identifier used on the label

Mixture identification:

Trade name: MAPEPLAN P SB

Trade code: 9067461

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: Polyglass U.S.A. Inc.

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

Phone: 866-222-9782

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

Flammable Liquids — Category 2	Highly flammable liquid and vapour.
Eye irritation, Category 2A	Causes serious eye irritation.
Skin Sensitization, Category 1	May cause an allergic skin reaction.
Reproductive toxicity, Category 2	Suspected of damaging fertility. Suspected of damaging the unborn child.
Specific target organ toxicity following single exposure, Category 3	May cause drowsiness or dizziness.
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.

Label elements

Hazard pictograms and Signal Word

Danger

Hazard statements

H225	Highly flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure if inhaled, in contact with skin and if swallowed.

Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	UN5$P210
P240	Ground and bond container and receiving equipment.

P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharge.
P260	Do not breathe mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	CA2$P280.D
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a doctor if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire, use a dry powder fire extinguisher to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with applicable regulations.

Hazards associated with foreseeable chemical reactions

None

Ingredient(s) with unknown acute toxicity:

None

Hazards not otherwise classified identified during the classification process:

None

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
≥60 - <70 %	acetone; propan-2-one	CAS:67-64-1 EC:200-662-2 EU CLP Index:606-001-00-8	Flam. Liq. 2, H225; Eye Irrit. 2A, H319; STOT SE 3, H336
≥3 - <5 %	methyl ethyl ketone; Butanone	CAS:78-93-3 EC:201-159-0 EU CLP Index:606-002-00-3	Flam. Liq. 2, H225; Eye Irrit. 2A, H319; STOT SE 3, H336
≥3 - <5 %	toluene; 1-Methylbenzene	CAS:108-88-3 EC:203-625-9 EU CLP 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
≥0.1 - <0.2 %	Di(benzothiazol-2-yl) disulphide; 2-(1,3-benzothiazol-2-yldisulfanyl)-1,3-benzothiazole	CAS:120-78-5 EC:204-424-9	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317

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:

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

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:

(see paragraph 4.1)

5. FIRE-FIGHTING MEASURES

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 chemical

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.

Remove all sources of ignition.

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.

Do not use on extensive surface areas in premises where there are occupants.

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.

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.

Avoid accumulating electrostatic charge.

Keep away from food, drink and feed.

Electrical installations / working materials must comply with the technological safety standards.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Temperature of storage facilities must be adequately monitored to avoid hazardous conditions.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

Safety electric system.

Storage temperature: Not available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits (OEL)

	OEL Type	Country	Occupational Exposure Limit
acetone; propan-2-one CAS: 67-64-1	ACGIH		Long Term: 250 ppm; Short Term: 500 ppm A4, BEI - URT and eye irr, CNS impair
	MAK	GERMANY	Long Term: 1200 mg/m3 - 500 ppm
	OSHA		Long Term: 2400 mg/m3 - 1000 ppm
	ACGIH		Long Term: 250 ppm; Short Term: 500 ppm A4 - Not Classifiable as a Human Carcinogen;CNS impairment;eye and upper respiratory tract irritation
	MAK	AUSTRIA	Long Term: 1200 mg/m3 - 500 ppm; Short Term: 4800 mg/m3 - 2000 ppm
	MAK	SWITZERLAND	Long Term: 1200 mg/m3 - 500 ppm
	EU		Long Term: 1210 mg/m3 - 500 ppm
methyl ethyl ketone; Butanone CAS: 78-93-3	MAK	GERMANY	Long Term: 600 mg/m3 - 200 ppm
	OSHA		Long Term: 590 mg/m3 - 200 ppm
	ACGIH		Long Term: 200 ppm; Short Term: 300 ppm CNS and PNS impairment;upper respiratory tract irritation;
	MAK	AUSTRIA	Long Term: 295 mg/m3 - 100 ppm; Short Term: 590 mg/m3 - 200 ppm
	MAK	SWITZERLAND	Long Term: 590 mg/m3 - 200 ppm
	ACGIH		Long Term: 200 ppm; Short Term: 300 ppm CNS and PNS impairment;upper respiratory tract irritation
	EU		Long Term: 600 mg/m3 - 200 ppm; Short Term: 900 mg/m3 - 300 ppm
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

Biological limit values

acetone; propan-2-one CAS: 67-64-1	Biological Indicator: Acetone; Sampling Period: End of turn Value: 25 mg/L; Medium: Urine Remark: Not Specific
methyl ethyl ketone; Butanone CAS: 78-93-3	Biological Indicator: MEK; Sampling Period: End of turn Value: 2 mg/L; Medium: Urine Remark: Not Specific
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

Predicted No Effect Concentration (PNEC) values

acetone; propan-2-one CAS: 67-64-1	Exposure Route: Freshwater sediments; PNEC Limit: 30.4 mg/kg
	Exposure Route: Marine water sediments; PNEC Limit: 3.04 mg/kg
	Exposure Route: Fresh Water; PNEC Limit: 10.6 mg/l
	Exposure Route: Marine water; PNEC Limit: 1.06 mg/l
	Exposure Route: Soil; PNEC Limit: 29.5 mg/l
	Exposure Route: Microorganisms in sewage treatments; PNEC Limit: 100 mg/l
methyl ethyl ketone; Butanone CAS: 78-93-3	Exposure Route: Freshwater sediments; PNEC Limit: 284.74 mg/kg
	Exposure Route: Marine water sediments; PNEC Limit: 284.7 mg/kg
	Exposure Route: Fresh Water; PNEC Limit: 55.8 mg/l
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

Derived No Effect Level (DNEL) values

acetone; propan-2-one CAS: 67-64-1	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Worker Industry: 186 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Short Term, systemic effects Worker Industry: 2420 mg/m3
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Worker Industry: 1210 mg/m3
	Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects Consumer: 62 mg/kg
	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Consumer: 62 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Consumer: 200 mg/m3
	Exposure Route: Human Inhalation; Exposure Frequency: Short Term, local effects Worker Industry: 2420 mg/m3
methyl ethyl ketone; Butanone CAS: 78-93-3	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Worker Industry: 1161 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Worker Industry: 600 mg/m3
	Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects Consumer: 412 mg/kg
	Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects Consumer: 106 mg/m3
	Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects Consumer: 31 mg/kg
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

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.

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

Odour:	solvent like
Odour threshold:	No data available
Melting point / freezing point:	No data available
Initial boiling point and boiling range:	56.1 °C (133.0 °F)
Flammability:	The product is classified Flam. Liq. 2
Upper/lower flammability or explosive limits:	No data available
Flash point:	-17 °C (1 °F)
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Viscosity:	No data available
Kinematic 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:	0.85 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

It may generate dangerous reactions (See subsections below)

Chemical stability

It may generate dangerous reactions (See subsections below)

Possibility of hazardous reactions

None.

Conditions to avoid

Avoid accumulating electrostatic charge.

Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

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
b) skin corrosion/irritation	Not classified
	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: Skin Sensitization, Category 1(H317)
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 2(H361)
h) STOT-single exposure	The product is classified: Specific target organ toxicity following single exposure, Category 3(H336)
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:

acetone; propan-2-one	a) acute toxicity	LD50 Oral Rat = 5800 mg/kg
		LD50 Skin Rabbit = 20000 mg/kg
		LC50 Inhalation Rat = 76 mg/l 4h
		LC50 Inhalation Rat = 50100 mg/m3 8h
methyl ethyl ketone; Butanone	a) acute toxicity	LC50 Inhalation Mouse 40 mg/l
		LD50 Oral Rat = 3460 mg/kg
		LD50 Skin Rabbit = 6480 mg/kg
		LC50 Inhalation Vapour Rat = 5 mg/l 1h
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
Di(benzothiazol-2-yl) disulphide; 2-(1,3-benzothiazol-2-yldisulfanyl)-1,3-benzothiazole	a) acute toxicity	LD50 Skin Rabbit > 7940 mg/kg
		LD50 Oral Rat > 7940 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

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
acetone; propan-2-one	CAS: 67-64-1 - EINECS: 200-662-2 - INDEX: 606-001-00-8	a) Aquatic acute toxicity : EC50 Daphnia = 8800 mg/L 48h
		a) Aquatic acute toxicity : LC50 Fish = 5540 mg/L 96h
		a) Aquatic acute toxicity : EC50 Algae = 302 mg/L 96h
methyl ethyl ketone; Butanone	CAS: 78-93-3 - EINECS: 201-159-0 - INDEX: 606-002-00-3	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 3130 mg/L 96h EPA
		a) Aquatic acute toxicity : EC50 Daphnia Daphnia magna = 5091 mg/L 48h IUCLID
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

Persistence and degradability

Component	Persitence/Degradability:
acetone; propan-2-one	Readily biodegradable
toluene; 1-Methylbenzene	Readily biodegradable

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

N.A.

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

UN number

DOT-UN Number: UN1133
ADR-UN number: 1133
IATA-Un number: 1133
IMDG-Un number: 1133

UN proper shipping name

DOT-Proper Shipping Name: Adhesives, containing a flammable liquid
ADR-Shipping Name: ADHESIVES containing flammable liquid (vapour pressure at 50 °C more than 110 kPa)
IATA-Technical name: ADHESIVES containing flammable liquid
IMDG-Technical name: ADHESIVES containing flammable liquid

Transport hazard class(es)

DOT-Hazard Class: 3
ADR-Class: 3
IATA-Class: 3
IMDG-Class: 3

Packing group

DOT Packing Group: II
ADR-Packing Group: II
IATA-Packing group: II
IMDG-Packing group: II

Environmental hazards

Marine pollutant: No
Environmental Pollutant: Not Applicable
DOT-RQ: Yes DOT-RQ - Quantity: 5000 lbs

Transport in bulk according to IMO instruments

N.A.
Not Applicable

Special precautions

Department of Transportation (DOT):
DOT-Special Provision(s): 149, B52, IB2, T4, TP1, TP8
DOT-Label(s): 3
DOT-Symbol: N/A
DOT-Cargo Aircraft: 60 L
DOT-Passenger Aircraft: 5 L
DOT-Bulk: 242
DOT-Non-Bulk: 173
DOT-Limited Quantity threshold: 5 L
Road and Rail (ADR-RID) :
ADR-Label: 3
ADR-Hazard identification number: 33
ADR-Transport category (Tunnel restriction code): 2 (D/E)
Air (IATA) :
IATA-Passenger Aircraft: 353
IATA-Cargo Aircraft: 364
IATA-Label: 3
IATA-Subsidiary hazards: -
IATA-Erg: 3L
IATA-Special Provisioning: A3
Sea (IMDG) :
IMDG-Stowage and handling: Category B
IMDG-Segregation: -
IMDG-Subsidiary hazards: -
IMDG-Special Provisioning: -
IMDG-EMS: F-E, S-D

15. REGULATORY INFORMATION

This Safety Data Sheet has been prepared according to the Hazard Communication Standard 2024 (HCS 2024)

USA - Federal regulations

TSCA - Toxic Substances Control Act

All the components are listed on the TSCA inventory

TSCA listed substances:

acetone; propan-2-one	is listed in TSCA	Section 8b
methyl ethyl ketone; Butanone	is listed in TSCA	Section 8b
toluene; 1-Methylbenzene	is listed in TSCA	Section 8b
Di(benzothiazol-2-yl) disulphide; 2-(1,3-benzothiazol-2-yldisulfanyl)-1,3-benzothiazole	is listed in TSCA	Section 8b

SARA - Superfund Amendments and Reauthorization Act

Section 302 - Extremely Hazardous Substances:

No substances listed

Section 304 - Hazardous substances:

acetone; propan-2-one

methyl ethyl ketone; Butanone

toluene; 1-Methylbenzene

Section 313 - Toxic chemical list:

toluene; 1-Methylbenzene

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA:

acetone; propan-2-one	Reportable quantity:	5000	pounds
methyl ethyl ketone; Butanone	Reportable quantity:	5000	pounds
toluene; 1-Methylbenzene	Reportable quantity:	1000	pounds

CAA - Clean Air Act

CAA listed substances:

acetone; propan-2-one	is listed in CAA	Section 112(b) - HON
methyl ethyl ketone; Butanone	is listed in CAA	Section 112(b) - HON
toluene; 1-Methylbenzene	is listed in CAA	Section 112(b) - HAP Section 112(b) - HON

CWA - Clean Water Act

CWA listed substances:

toluene; 1-Methylbenzene	is listed in CWA	Section 307 Section 311

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

toluene; 1-Methylbenzene	Listed as reproductive toxicant

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

acetone; propan-2-one

methyl ethyl ketone; Butanone

toluene; 1-Methylbenzene

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

acetone; propan-2-one

methyl ethyl ketone; Butanone

toluene; 1-Methylbenzene

New Jersey Right to know

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

acetone; propan-2-one

methyl ethyl ketone; Butanone

toluene; 1-Methylbenzene

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

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.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Code	Hazard class and hazard category	Description
A.10/1	Asp. Tox. 1	Aspiration hazard, Category 1
A.2/2	Skin Irrit. 2	Skin irritation, Category 2
A.3/2A	Eye Irrit. 2A	Eye irritation, Category 2A
A.4.2/1	Skin Sens. 1	Skin Sensitization, Category 1
A.7/2	Repr. 2	Reproductive toxicity, Category 2
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
US-HAE/A1	Aquatic Acute 1	Acute aquatic hazard, category 1
US-HAE/C1	Aquatic Chronic 1	Chronic (long 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.
EU CLP Index: Index number as reported in Annex VI to EU Reg. 1272/2008
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.