

# Elastocol Stick Zero

## Safety Data Sheet

according to Hazardous Products Regulation (WHMIS Revision 7-8)  
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)  
Issue date: 8/14/2025 Revision date: 8/25/2025 Supersedes: 8/14/2025 Version: 1.1

### SECTION 1 Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : Elastocol Stick Zero  
Document reference : CA U DRU SS FS 154

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Product usage : Primer for self-adhesive membrane.

#### 1.4. Supplier's details

Soprema Inc  
1640 rue Haggerty  
Drummondville, Québec J2C 5P8  
Canada  
T. + 1-877-626-6688

#### 1.5. Emergency phone number

Emergency number : Chemtrec: + 1-800-424-9300 (Acct # CCN20515) (24h)  
Soprema: + 1-877-626-6688 (8h-17h lundi au vendredi)

### SECTION 2 Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Flammable liquids, Category 2	H225	Highly flammable liquid and vapour
Serious eye damage/eye irritation, Category 2B	H320	Causes eye irritation
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness
Hazardous to the aquatic environment, Chronic Hazard, Category 1	H410	Very toxic to aquatic life with long lasting effects

Full text of H-statements: see section 16

#### 2.2. GHS label elements, including precautionary statements

##### GHS CA labelling

Hazard pictograms



Signal word

: Danger

Hazard statements

: H225 - Highly flammable liquid and vapour  
H320 - Causes eye irritation  
H336 - May cause drowsiness or dizziness  
H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground and bond container and receiving equipment.

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P241 - Use explosion-proof equipment.  
P242 - Use non-sparking tools.  
P243 - Take action to prevent static discharges.  
P261 - Avoid breathing dust, fume, gas, mist, vapours, spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
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.  
P312 - Call a POISON CENTER or a doctor if you feel unwell.  
P337+P313 - If eye irritation persists: Get medical advice or attention.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P391 - Collect spillage.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

## **SECTION 3 Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
methyl acetate	-	CAS-No.: 79-20-9	30 – 45
Resin acids and Rosin acids, esters with pentaerythritol	-	CAS-No.: 8050-26-8	≥ 30 – < 40
tert-butyl acetate	-	CAS-No.: 540-88-5	15 – 30
Ethenylbenzene polymer with 1,3-butadiene	-	CAS-No.: 9003-55-8	3 – 7
C.I. pigment red 254	-	CAS-No.: 84632-65-5	0.1 – 0.5

## **SECTION 4 First-aid measures**

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.  
First-aid measures general : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: mild eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

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

Other medical advice or treatment	: Treat symptomatically.
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## **SECTION 5 Fire-fighting measures**

### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Highly flammable liquid and vapour.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Special protective actions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## **SECTION 6 Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
Environmental precautions	: Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

For further information refer to section 13

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### **SECTION 7 Handling and storage**

#### **7.1. Precautions for safe handling**

Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

#### **7.2. Conditions for safe storage, including any incompatibilities**

Technical measures	: Ground/bond container and receiving equipment.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Packaging materials	: Store always product in container of same material as original container.

### **SECTION 8 Exposure controls/personal protection**

#### **8.1. Control parameters**

<b>methyl acetate (79-20-9)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	606 mg/m <sup>3</sup>
	200 ppm
OEL STEL	757 mg/m <sup>3</sup>
	250 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
VECD (OEL STEV)	757 mg/m <sup>3</sup>
	250 ppm
VEMP (OEL TWAEV)	606 mg/m <sup>3</sup>
	200 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)

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<b>methyl acetate (79-20-9)</b>	
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Regulatory reference	ACGIH 2024
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	eye & URT irr
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)

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<b>methyl acetate (79-20-9)</b>	
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWAEV	200 ppm
	250 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Methyl acetate
ACGIH® TLV® TWA	200 ppm
ACGIH® TLV® STEL	250 ppm
Remark (ACGIH)	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Methyl acetate
OSHA PEL TWA	610 mg/m <sup>3</sup>
	200 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>tert-butyl acetate (540-88-5)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	950 mg/m <sup>3</sup>
	200 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021

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<b>tert-butyl acetate (540-88-5)</b>	
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Butyl acetate (all isomers) - tert-Butyl acetate
VECD (OEL STEV)	150 ppm
VEMP (OEL TWAEV)	50 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Butyl acetate, all isomers: tert-Butyl acetate
OEL TWA	50 ppm
OEL STEL	150 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	50 ppm
OEL STEL	150 ppm
Notations and remarks	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2024
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	200 ppm
Notations and remarks	Eye & URT irr
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	50 ppm
OEL STEL	150 ppm
Notations and remarks	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	50 ppm
OEL STEL	150 ppm
Notations and remarks	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm

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<b>tert-butyl acetate (540-88-5)</b>	
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWAEV	200 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	50 ppm
OEL STEL	150 ppm
Notations and remarks	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	tert-Butyl acetate
ACGIH® TLV® TWA	50 ppm
ACGIH® TLV® STEL	150 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	tert-Butyl-acetate
OSHA PEL TWA	950 mg/m <sup>3</sup> 200 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

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

#### Personal protective equipment:

Wear recommended personal protective equipment.

<b>Hand protection:</b>
Protective gloves

<b>Eye protection:</b>
Safety glasses

<b>Skin and body protection:</b>
Wear suitable protective clothing

<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Slightly viscous liquid.
Colour	: Red
Odour	: Solvent
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 57 °C
Flash point	: -10 °C
Auto-ignition temperature	: 455 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 0.965
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 400 cP
Explosive limits	: No data available
Particle characteristics	: No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content	: 0 g/L (according to EA rules) / 240 g/L (according to SCAQMD rules)
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### **SECTION 10 Stability and reactivity**

Reactivity	: Highly flammable liquid and vapour.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

### **SECTION 11 Toxicological information**

#### **11.1. Likely routes of exposure**

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

<b>methyl acetate (79-20-9)</b>	
LD50 oral rat	6482 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg Source: ECHA
ATE CA (oral)	6482 mg/kg bodyweight

<b>tert-butyl acetate (540-88-5)</b>	
LD50 oral rat	4500 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Vapours)	20 mg/l Source: ECHA
ATE CA (oral)	4500 mg/kg bodyweight
ATE CA (vapours)	20 mg/l/4h

<b>C.I. pigment red 254 (84632-65-5)</b>	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 2.25 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

<b>Resin acids and Rosin acids, esters with pentaerythritol (8050-26-8)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 oral	> 2000 mg/kg bodyweight Animal: , Animal sex: male
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

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STOT-repeated exposure : Not classified

<b>C.I. pigment red 254 (84632-65-5)</b>	
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral))

Aspiration hazard : Not classified

<b>methyl acetate (79-20-9)</b>	
Viscosity, kinematic	0.391 mm <sup>2</sup> /s

<b>tert-butyl acetate (540-88-5)</b>	
Viscosity, kinematic	< 1 mm <sup>2</sup> /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : None under normal conditions.

Symptoms/effects after eye contact : mild eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

## **SECTION 12 Ecological information**

### 12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

<b>methyl acetate (79-20-9)</b>	
LC50 - Fish [1]	250 – 350 mg/l Source: ECHA
EC50 - Crustacea [1]	1026.7 mg/l Source: ECHA
EC50 72h - Algae [1]	> 120 mg/l Source: ECHA

<b>tert-butyl acetate (540-88-5)</b>	
LC50 - Fish [1]	240 mg/l Source: ECHA
EC50 - Crustacea [1]	350 mg/l Source: ECHA
EC50 72h - Algae [1]	16 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	6.1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	5.8 mg/l Source: ECHA
EC50 96h - Algae [2]	5.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

<b>C.I. pigment red 254 (84632-65-5)</b>	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)

<b>Resin acids and Rosin acids, esters with pentaerythritol (8050-26-8)</b>	
LC50 - Fish [1]	0.746 mg/l Source: Ecological Structure Activity Relationships

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Resin acids and Rosin acids, esters with pentaerythritol (8050-26-8)	
EC50 96h - Algae [1]	0.068 mg/l Source: Ecological Structure Activity Relationships

### 12.2. Persistence and degradability

methyl acetate (79-20-9)	
Persistence and degradability	Rapidly degradable
tert-butyl acetate (540-88-5)	
Persistence and degradability	Rapidly degradable
C.I. pigment red 254 (84632-65-5)	
Persistence and degradability	Not rapidly degradable
Resin acids and Rosin acids, esters with pentaerythritol (8050-26-8)	
Persistence and degradability	Not rapidly degradable
Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

methyl acetate (79-20-9)	
Partition coefficient n-octanol/water (Log Pow)	0.18 Source: ICSC
tert-butyl acetate (540-88-5)	
Partition coefficient n-octanol/water (Log Pow)	1.76 Source: ICSC
C.I. pigment red 254 (84632-65-5)	
Partition coefficient n-octanol/water (Log Pow)	2.54 Source: Ecological Structure Activity Relationships
Resin acids and Rosin acids, esters with pentaerythritol (8050-26-8)	
Partition coefficient n-octanol/water (Log Pow)	5.61 Source: Quantitative Structure Activity Relation

### 12.4. Mobility in soil

C.I. pigment red 254 (84632-65-5)	
Mobility in soil	77540 Source: Quantitative Structure Activity Relation

### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

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### **SECTION 14 Transport information**

In accordance with TDG / DOT / IMDG / IATA

#### **14.1. UN Number**

UN-No. (TDG) : UN1133  
UN-No. (DOT) : UN1133  
UN-No. (IMDG) : 1133  
UN-No. (IATA) : 1133

#### **14.2. UN Proper Shipping Name**

Proper Shipping Name (TDG) : ADHESIVES  
Proper Shipping Name (DOT) : Adhesives  
Proper Shipping Name (IMDG) : ADHESIVES  
Proper Shipping Name (IATA) : Adhesives

#### **14.3. Transport hazard class(es)**

##### **TDG**

Transport hazard class(es) (TDG) : 3  
Hazard labels (TDG) : 3



##### **DOT**

Transport hazard class(es) (DOT) : 3  
Hazard labels (DOT) : 3



##### **IMDG**

Transport hazard class(es) (IMDG) : 3  
Danger labels (IMDG) : 3



##### **IATA**

Transport hazard class(es) (IATA) : 3  
Danger labels (IATA) : 3



#### **14.4. Packing group, if applicable**

Packing group (TDG) : II  
Packing group (DOT) : II  
Packing group (IMDG) : II

# Elastocol Stick Zero

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according to Hazardous Products Regulation (WHMIS Revision 7-8)  
according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations (HAZCOM Revision 7-8)

Packing group (IATA) : II

### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes



Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

UN-No. (TDG) : UN1133  
Explosive Limit and Limited Quantity Index : 5 L  
Excepted quantities (TDG) : E2  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L  
Emergency Response Guide (ERG) Number : 128

#### DOT

UN-No. (DOT) : UN1133  
DOT Special Provisions (49 CFR 172.102) : 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packagings may be increased to 5 L (1.3 gallons).  
B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.  
IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.  
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / (1 + a (tr - tf))$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).

DOT Packaging Exceptions (49 CFR 173.xxx) : 150  
DOT Packaging Non Bulk (49 CFR 173.xxx) : 173  
DOT Packaging Bulk (49 CFR 173.xxx) : 242  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L  
DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

#### IMDG

Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E2  
Packing instructions (IMDG) : P001  
Special packing provisions (IMDG) : PP1  
IBC packing instructions (IMDG) : IBC02  
Tank instructions (IMDG) : T4

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Tank special provisions (IMDG) : TP1, TP8  
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS  
EmS-No. (Spillage) : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS  
Stowage category (IMDG) : B  
Properties and observations (IMDG) : Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.

### IATA

PCA Excepted quantities (IATA) : E2  
PCA Limited quantities (IATA) : Y341  
PCA limited quantity max net quantity (IATA) : 1L  
PCA packing instructions (IATA) : 353  
PCA max net quantity (IATA) : 5L  
CAO packing instructions (IATA) : 364  
CAO max net quantity (IATA) : 60L  
Special provisions (IATA) : A3  
ERG code (IATA) : 3L

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78<sup>o</sup> and the IBC Code<sup>10</sup>

Not applicable

## **SECTION 15 Regulatory information**

### 15.1. National regulations

<b>methyl acetate (79-20-9)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

<b>tert-butyl acetate (540-88-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
Canada DSL & NDSL Flags	Substance was manufactured or imported after July 1, 1994

<b>Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

<b>methyl acetate (79-20-9)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	

<b>tert-butyl acetate (540-88-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	

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### Ethenylbenzene polymer with 1,3-butadiene (9003-55-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

## 15.2. International regulations

### UNITED STATES OF AMERICA

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

C.I. pigment red 254	CAS-No. 84632-65-5	0.1 – 0.5%
Resin acids and Rosin acids, esters with pentaerythritol	CAS-No. 8050-26-8	30 – 40%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### tert-butyl acetate (540-88-5)

CERCLA RQ	5000 lb
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California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other Information

Issue date : 8/14/2025  
Revision date : 8/25/2025  
Supersedes : 8/14/2025

### Full text of hazard classes and H-statements:

H225	Highly flammable liquid and vapour
H320	Causes eye irritation
H336	May cause drowsiness or dizziness
H410	Very toxic to aquatic life with long lasting effects

Safety Data Sheet (SDS), Canada- USA - Toxyscan 2025

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.