



Tree Sap Remover

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)
Issue date: 6/17/2026 Revision date: 6/17/2026 Supersedes: 9/27/2019

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Tree Sap Remover
Product code : K240Q

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Automotive Care Products.
Restrictions on use : None known

1.4. Supplier's details

P&S Sales, Inc.
20943 Cabot Blvd.
Hayward, CA 94545
T 510-732-2628
dave@pssales.com

1.5. Emergency phone number

Emergency number : 1-800-255-3924

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 3	H226	Flammable liquid and vapor.
Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Full text of H statements : see section 16		

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
Hazard statements (GHS US) : H226 - Flammable liquid and vapor
H319 - Causes serious eye irritation
Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/Bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P264 - Wash hands thoroughly after handling.

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P280 - Wear protective gloves, eye protection.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice or attention.
P370+P378 - In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), dry extinguishing powder to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents and container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Hazards associated with known or reasonably anticipated uses

None known

2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

Mixtures

Name	Product identifier	Conc. (% w/w)
Ethanol	CAS-No.: 64-17-5	15-40
propyl acetate	CAS-No.: 109-60-4	1-5
Propan-2-ol, isopropyl alcohol, isopropanol	CAS-No.: 67-63-0	0.1-2

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact : Gently wash with plenty of soap and water. Get medical advice if skin irritation persists.
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.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : Causes serious eye irritation.
Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin : May cause slight irritation to the skin.
Eyes : Causes serious eye irritation.
Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms : No chronic health hazards are likely for this material.

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

Other medical advice or treatment : Not required.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide (CO₂).
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.
Explosion hazard : vapors may form explosive mixture with air.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Ventilate area. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Keep unnecessary and unprotected personnel away from the spillage.

For non-emergency personnel

Emergency procedures : Remove ignition sources. Ventilate area. Avoid contact with skin and eyes. Stop leak if safe to do so. Only qualified personnel equipped with suitable protective equipment may intervene.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container.
Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure adequate ventilation. Avoid breathing Spray, vapors. Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition.

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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 incompatibilities

Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials	: Strong oxidizers.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)	
USA - ACGIH® - Threshold Limit Values	
Local name	Ethanol
ACGIH® TLV® STEL	1880 mg/m³
	1000 ppm
Remark (ACGIH®)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Ethyl alcohol (Ethanol)
OSHA PEL (TWA)	1900 mg/m³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
propyl acetate (109-60-4)	
USA - ACGIH® - Threshold Limit Values	
Local name	n-Propyl acetate
ACGIH® TLV® TWA	417 mg/m³
	100 ppm
ACGIH® TLV® STEL	626 mg/m³
	150 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr; CNS repair
Regulatory reference	ACGIH 2026
USA - OSHA - Occupational Exposure Limits	
Local name	n-Propyl acetate
OSHA PEL (TWA)	840 mg/m³
	200 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

USA - ACGIH® - Threshold Limit Values

Local name	2-Propanol
ACGIH® TLV® TWA	491 mg/m³
	200 ppm
ACGIH® TLV® STEL	984 mg/m³
	400 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2022

USA - ACGIH® - Biological Exposure Indices

Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2025

USA - OSHA - Occupational Exposure Limits

Local name	Isopropyl alcohol
OSHA PEL (TWA)	980 mg/m³
	400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Chemical goggles

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Appearance	: Liquid. light green.
Color	: light green
Odor	: Alcohol
Odor threshold	: Not determined
pH	: 6.5
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 83 °C
Flash point	: 26 °C (78.8°F)
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: Not determined
Relative vapor density at 20°C	: No data available
Relative density	: 0.8999
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not determined
Decomposition temperature	: No data available
Viscosity, kinematic	: Not determined
Explosion limits	: Lower explosion limit: 2 Vol-% Isopropanol Upper explosion limit: 19 Vol-% Ethanol
Particle characteristics	: Particle characteristics : Not applicable

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

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Flammable liquid and vapor.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

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

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Ethanol (64-17-5)

LD50 oral rat	15010 mg/kg body weight
LD50 oral	8300 mg/kg body weight
LC50 Inhalation - Rat (Vapors)	≈ 116.9 mg/l/4h

propyl acetate (109-60-4)

LD50 oral rat	≈ 8700 mg/kg
LD50 dermal rabbit	> 17800 mg/kg body weight
LC50 Inhalation - Rat	≈ 32 mg/l/4h

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	12800 mg/kg
LC50 Inhalation - Rat [ppm]	1666.66 ppm/1h

Skin corrosion/irritation	: Not classified pH: 6.5
Serious eye damage/irritation	: Causes serious eye irritation. pH: 6.5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Ethanol (64-17-5)

IARC group	1 - Carcinogenic to humans
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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

propyl acetate (109-60-4)

STOT-single exposure	May cause drowsiness or dizziness.
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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure	: Not classified
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Ethanol (64-17-5)

NOAEL (subchronic,oral,animal/male,90 days)	< 9700 mg/kg body weight
NOAEL (subchronic,oral,animal/female,90 days)	> 9400 mg/kg body weight

Aspiration hazard	: Not classified
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Viscosity, kinematic	Not determined
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Symptoms/effects	: Causes serious eye irritation.
Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: May cause slight irritation to the skin.
Eyes	: Causes serious eye irritation.
Ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: No chronic health hazards are likely for this material.

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SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not applicable.
Hazardous to the aquatic environment, long-term (chronic)	: Not applicable.

Ethanol (64-17-5)

LC50 - Fish [1]	14.2 g/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	> 100 mg/l
NOEC (chronic)	9.6 mg/l Daphnia magna (Water flea)

propyl acetate (109-60-4)

LC50 - Fish [1]	60 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	91.5 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	672 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

LC50 - Fish [1]	10000 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	1000 mg/l
LC50 - Fish [2]	9640 mg/l Pimephales promelas (Fathead minnow)
ErC50 algae	1000 mg/l
NOEC chronic crustacea	100 mg/l

12.2. Persistence and degradability

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Persistence and degradability	Biodegradable.
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Ethanol (64-17-5)

Persistence and degradability	Readily biodegradable.
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propyl acetate (109-60-4)

Persistence and degradability	Readily biodegradable.
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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Persistence and degradability	Readily biodegradable.
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance

12.3. Bioaccumulative potential

Ethanol (64-17-5)

Bioaccumulative potential	Low bioaccumulation potential.
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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Kow)	0.05

12.4. Mobility in soil

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose in a safe manner in accordance with local/national regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Empty containers retain product residue and can be hazardous.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
UN1993	UN1993	1993	1993
14.2. Proper Shipping Name			
Flammable liquids, n.o.s. (Ethanol ; propyl acetate)	FLAMMABLE LIQUID, N.O.S. (Ethanol ; propyl acetate)	FLAMMABLE LIQUID, N.O.S. (Ethanol ; propyl acetate)	Flammable liquid, n.o.s. (Ethanol ; propyl acetate)
Transport document description			
UN1993 Flammable liquids, n.o.s. (Ethanol ; propyl acetate), 3, III	UN1993 FLAMMABLE LIQUID, N.O.S. (Ethanol ; propyl acetate), 3, III	UN 1993 FLAMMABLE LIQUID, N.O.S. (Ethanol ; propyl acetate), 3, III (26°C c.c.)	UN 1993 Flammable liquid, n.o.s. (Ethanol ; propyl acetate), 3, III
14.3. Transport hazard class(es)			
3	3	3	3
			
14.4. Packing group			
III	III	III	III
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

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14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT) : UN1993

TDG

UN-No. (TDG) : UN1993
Emergency Response Guide (ERG) Number : 128

IMDG

No data available

IATA

No data available

SECTION 15 Regulatory information

15.1. Federal regulations

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SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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.

15.2. International regulations

No additional information available

15.3. State regulations

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

Component	State or local regulations
Ethanol(64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
propyl acetate(109-60-4)	U.S. - New Jersey - Right to Know Hazardous Substance List
Propan-2-ol, isopropyl alcohol, isopropanol(67-63-0)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

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Revision date : 6/17/2026
Issue date : 6/17/2026

Full text of hazard classes and H-statements	
H226	Flammable liquid and vapor
H319	Causes serious eye irritation

Indication of changes:
New version. All chapters have been modified since the previous version.

Safety Data Sheet (SDS), USA

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.