


# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	<b>Tar Go</b>
	<b>Version: 8</b> <b>Effective Date: 25 January 2021</b>
<b>Other Means Of Identification</b>	None
<b>Initial Supplier Identifier</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
<b>Recommended Use and Restrictions On Use</b>	Low viscosity oil and tar remover. No restrictions.
<b>Product Family</b>	Blend
<b>Emergency Phone</b>	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
<b>Hazard Classification</b>	
<b>Physical Hazards</b>	Flammable Liquids – Category 3
<b>Health Hazards</b>	Skin Corrosion / Irritation – Category 2 Aspiration Hazard – Category 1 Skin Sensitization – Category 1 Specific Target Organ Toxicity (Single Exposure) - Category 3
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Flammable liquid and vapour. Causes skin irritation. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May cause respiratory irritation, or may cause drowsiness or dizziness.
<b>Precautionary Prevention Statement</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves, clothing, eye and face protection.

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	<p>Wash hands thoroughly after handling.</p> <p>Avoid inhaling dust, fume, gas, mist, vapours, or spray. Use only outdoors, or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace.</p>
<b>Precautionary Response Statement</b>	<p>IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin and wash with plenty of water, or shower if on clothing.</p> <p>In case of fire: Use carbon dioxide foam, or dry chemical to extinguish.</p> <p>Specific treatment: Do not induce vomiting unless directed by medical personnel.</p> <p>If skin irritation or rash occurs: Seek medical attention. Remove contaminated clothing and launder before reuse.</p> <p>IF SWALLOWED: Immediately call a doctor. Do not induce vomiting.</p> <p>IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.</p>
<b>Precautionary Storage Statement</b>	Store in a well-ventilated place, locked up. Keep container tightly closed. Keep cool.
<b>Precautionary Disposal Statement</b>	Dispose of contents / containers in accordance with local regulations.
<b>Other Hazards</b>	None

### Section 3. Composition / Information on Ingredients

Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Terpene Hydrocarbons	None	63394-00-3	30 – 60
Isopropyl Alcohol	Isopropanol	67-63-0	10 - 30
Balance of ingredients are considered non-hazardous and constitute a proprietary blend			

### Section 4. First-Aid Measures

<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention.
<b>Skin Contact</b>	Flush area with water. If irritation persists, seek medical attention. Launder clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
<b>Ingestion</b>	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.

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<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	If material enters lungs, signs and symptoms may include: coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure. Skin irritation signs and symptoms may include: burning sensation, redness, swelling, and/or blisters. Inhalation of high vapour concentrations may cause central nervous system (CNS) depression, resulting in dizziness, light headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death.
<b>Immediate Medical Attention and Special Treatment</b>	Treat symptomatically.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Carbon dioxide, foam, or dry chemical. Do not use direct water jets on the burning product as they could cause a steam explosion and spread of the fire. Simultaneous use of foam and water on the same surface is to be avoided, as water destroys the foam.
<b>Hazardous Combustion Products</b>	Carbon monoxide and dioxide
<b>Specific Hazards Arising From The Product</b>	Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke), carbon monoxide, oxides of sulphur, unidentified organic and inorganic compounds. This product will float and can be reignited on surface water. Flammable vapours may be present even at temperatures below the flash point. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
<b>Special Protective Equipment and Precautions For Fire-Fighters</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.

<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Gloves, safety glasses or goggles, chemical resistant footwear, and coveralls. Air purifying respirator fitted with appropriate cartridges.
<b>Environmental Precautions</b>	Do not allow product to enter surface drains and watercourses.

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<b>Methods And Materials For Containment and Clean-Up</b>	Eliminate all sources of ignition. Contain spill, soak up spilled product with suitable material. Place in a suitable container for disposal. All rags, absorbent, and contaminated material should be disposed of in an appropriate manner. Wash area with water and a small amount of detergent to remove residues.
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Section 7. Handling and Storage	
<b>Precautions For Safe Handling</b>	Handle with care. Use in well ventilated areas. Remove all sources of ignition. Keep away from naked flames, sparks and heat sources. Do not inhale vapours. Use good housekeeping practices – wash hands after use.
<b>Conditions For Safe Storage</b>	Store in cool, well ventilated area. Keep containers closed when not in use. Do not cut, weld, drill, or grind on or near these containers.

Section 8. Exposure Controls / Personal Protection				
<b>Control Parameters</b>	<b>TWA: 8 Hr</b>	<b>STEL: 15 min</b>	<b>Ceiling</b>	<b>IDLH *</b>
Terpene Hydrocarbons	Not established for this product			
Isopropyl Alcohol	400 ppm	500 ppm		
	CAD AB OEL	CAD AB OEL		
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Ensure eye wash station, safety shower, and adequate ventilation are available.			
<b>Individual Protective Measures</b>	Under normal conditions of use these are not normally required.			
<b>Eye / Face Protection</b>	If exposure limits are exceeded: Safety glasses.			
<b>Skin Protection</b>	Wear gloves (nitrile), coverall (Nomex), and chemical resistant footwear.			
<b>Respiratory Protection</b>	An air purifying respirator fitted with organic vapour cartridges must be worn.			

Section 9. Physical and Chemical Properties	
<b>Appearance</b>	Yellow to orange coloured, clear liquid
<b>Odour</b>	Citrus odour
<b>Odour Threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Flash Point</b>	<50 °C
<b>Boiling Point and Boiling Range</b>	No data
<b>Melting Point and Freezing Point</b>	-75 °C



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<b>Evaporation Rate</b>	No data
<b>Flammability (solid, gas)</b>	N/A
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	No data
<b>Vapour Density</b>	No data
<b>Relative Density</b>	0.866
<b>Solubility</b>	Miscible
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>% Volatile</b>	100%
<b>Viscosity</b>	No data

### Section 10. Stability and Reactivity

<b>Reactivity</b>	Stable
<b>Chemical Stability</b>	Stable
<b>Possibility Of Hazardous Reactions</b>	Will not occur
<b>Conditions to Avoid</b>	Naked flames, sparks, and sources if ignition
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Not expected to decompose under normal conditions of use.

### Section 11. Toxicological Information

<b>Component Toxicity</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
Terpene hydrocarbon	>5g/kg (Rat)	>5g/kg (Rabbit)	
Isopropyl Alcohol	4.7 – 5.8g/kg (Rat)	5.03–7.9 (Rabbit)	g/kg 16000 ppm acute (Rat, inhalation) 4 hr
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	May cause mild irritation. Prolonged contact may cause dryness, cracking, and possible skin burns.		
<b>Eyes:</b>	May cause irritation of the eyes, including stinging, redness, and tearing.		
<b>Inhalation:</b>	May cause irritation of the nose, throat and respiratory tract, coughing and headache.		
<b>Ingestion:</b>	May cause vomiting, headache or irritation of the digestive tract.		



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<b>Acute Toxicity Estimates (ATE)</b>	Not toxic
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	Not classified.
<b>Aspiration Toxicity</b>	May be fatal if swallowed and enters airways.
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	Not classified
<b>Skin Corrosion / Irritation</b>	Irritating to skin
<b>Serious Eye Damage / Irritation</b>	Expected to be slightly irritating
<b>Respiratory or Skin Sensitization</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	Not classified as a carcinogen.
<b>Reproductive Toxicity</b>	
- <b>Sexual Function and Fertility</b>	Not expected to impair fertility.
- <b>Development of Offspring</b>	Not classified as a developmental toxicant.
- <b>Effects on or via Lactation</b>	No data
<b>Germ Cell Mutagenicity</b>	Not considered a mutagenic hazard.
<b>Interactive Effects</b>	No data
<b>Other Information</b>	N/A

### Section 12. Ecological Information

<b>Ecotoxicity</b>	Terpene Hydrocarbons: LC50: 0.826 mg/l (Pseudokirchneriella subcapitata) 48 hr; 1.25 mg/l, 48 hr (Daphnia magna) 48 hr; 0.557 mg/l, 96 h (fish).
<b>Persistence and Degradability</b>	Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.
<b>Bioaccumulative Potential</b>	No data
<b>Biodegradability</b>	No data
<b>Mobility in Soil</b>	No data
<b>Other Adverse Effects</b>	N/A

### Section 13. Disposal Considerations

<b>Disposal Considerations</b>	Dispose of contents / container in accordance with local regulations.
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Section 14. Transport Information	
<b>UN Number</b>	1219
<b>UN Proper Shipping Name</b>	Isopropanol solution
<b>Transport Hazard Class(es)</b>	3
<b>Packaging Group</b>	II
<b>Environmental Hazards</b>	Marine Pollutant
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	Not applicable
<b>DOT Erg#</b>	129

Section 15. Regulatory Information	
<b>Canada – DSL Inventory</b>	All components of this product are either on the Domestic Substances List (DSL), Non-Domestic Substances List (NDSL), or exempt
<b>TSCA</b>	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
<b>Additional Information</b>	None

Section 16. Other Information	
<b>NFPA Rating</b>	Health-2/ Flammability-2/Reactivity-0/Special Hazard-Not applicable
<b>HMIS Rating</b>	Health-2/Flammability-2/Reactivity-0/Personal Protection-See Section 8.
<b>Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	27 September, 2012
<b>Date of Latest Revision:</b>	25 January 2021
<b>Disclaimer</b>	
Notice to reader	
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