


# Safety Data Sheet

Section 1. Product and Company Identification		
<b>Product Name</b>	<b>Release All</b>	<b>Version: 3</b> <b>Effective Date: 25 January 2021</b>
<b>Other Means of Identification</b>	None	
<b>Supplier/Manufacturer</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055	
<b>Recommended Use and Restrictions On Use</b>	Asphalt and Bitumen Release Agent. 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>Health Hazards</b>	Skin Corrosion/Irritation - Category 2 Aspiration Hazard - Category 1
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	May cause skin irritation. May be fatal if swallowed and enters airways.
<b>Precautionary Prevention Statement</b>	Wash hands thoroughly after handling. Wear protective gloves.
<b>Precautionary Response Statement</b>	IF ON SKIN: Wash with plenty of water. IF skin irritation occurs: Seek medical attention. Remove contaminated clothing and launder before reuse. IF SWALLOWED: Immediately call a doctor. Do not induce vomiting.
<b>Precautionary Storage Statement</b>	Store locked up
<b>Precautionary Disposal Statement</b>	Dispose of in accordance with local, provincial and federal regulations.
<b>Other Hazards</b>	None

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<b>Section 3. Composition / Information on Ingredients</b>			
<b>Chemical Name</b>	<b>Common Name or Synonyms</b>	<b>CAS No. and Other Unique Identifiers</b>	<b>% by weight</b>
Organic distillates	N/A	64741-44-2	30 – 60
Balance of ingredients are considered non-hazardous and constitute a proprietary blend			

<b>Section 4. First-Aid Measures</b>	
<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.
<b>Most Important Symptoms and Effects, Acute and Delayed</b>	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation. Signs/symptoms may include: abdominal pain, stomach upset, nausea, vomiting and diarrhoea. Symptoms may not appear immediately.
<b>Immediate Medical Attention and Special Treatment</b>	None.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Carbon dioxide, foam or dry chemical. DO NOT USE WATER.
<b>Hazardous Combustion Products</b>	Carbon monoxide and dioxide, oxides of sulphur, and aldehydes.
<b>Specific Hazards Arising From the Product</b>	None
<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.

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<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Gloves, safety glasses or goggles, chemical resistant footwear, coveralls, and air purifying respirator fitted with appropriate cartridges. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
<b>Environmental Precautions</b>	Do not allow product to enter surface drains and watercourses
<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 the appropriate manner. Wash area with water and a small amount of detergent to remove residues.

<b>Section 7. Handling and Storage</b>	
<b>Precautions for Safe Handling</b>	Use in well ventilated areas. Remove all sources of ignition. Keep away from naked flames, sparks and heat sources. Do not breathe 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. Empty drums may contain flammable vapours.

<b>Section 8. Exposure Controls / Personal Protection</b>				
<b>Control Parameters</b>	<b>TWA: 8 Hr</b>	<b>STEL: 15 min</b>	<b>Ceiling</b>	<b>IDLH *</b>
Organic Distillates	5 mg/m <sup>3</sup> ACGIH	10 mg/m <sup>3</sup> ACGIH		
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Ensure fume hood, eye wash station and safety shower are available.			
<b>Individual Protective Measures</b>				
<b>Eye and Face Protection</b>	Wear safety glasses. Use equipment for eye protection that meets the standards referenced by CSA Standard CAN/CSA-Z94.3-92 and OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.			
<b>Skin Protection</b>	Wear protective clothing.			
<b>Respiratory Protection</b>	If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits, then an appropriate			

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NIOSH/MSHA approved air-purifying respirator that meets the requirements of CSA Standard CAN/CSA-Z94.4-11, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Section 9. Physical and Chemical Properties	
<b>Appearance</b>	Pale yellow to pale brown, opaque liquid
<b>Odour</b>	Mild
<b>Odour Threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Flash Point</b>	144 °C
<b>Boiling Point and Boiling Range</b>	No data
<b>Melting Point and Freezing Point</b>	< -28 °C
<b>Evaporation Rate</b>	Not determined
<b>Flammability (solid, gas)</b>	N/A
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	Not determined
<b>Vapour Density</b>	Not determined
<b>Relative Density</b>	0.84 – 0.87
<b>Solubility</b>	Not soluble
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-Ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	No data
<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 of ignition
<b>Incompatible Materials</b>	Strong oxidizing agents, strong acids, and acidic clays.
<b>Hazardous Decomposition Products</b>	Aldehydes.

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<b>Section 11. Toxicological Information</b>	
<b>Component Toxicity</b>	<b>LD50 Oral      LD50 Dermal      LC50 Inhalation</b>
Organic Distillates	>5g/kg (Rat)      >2g/kg(Rabbit)      1.7 g/m <sup>3</sup> (Rat, 4h)
<b>Likely Routes of Exposure</b>	
<b>Skin:</b>	May cause skin irritation. Signs/symptoms may include: localized redness, swelling, and itching.
<b>Eyes:</b>	May cause eye irritation. Signs/symptoms may include: redness, swelling, pain, tearing, and blurred or hazy vision.
<b>Inhalation:</b>	May cause respiratory irritation. Signs/symptoms may include: cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
<b>Ingestion:</b>	Not considered toxic by ingestion. May cause vomiting, headache or irritation of the digestive tract.
<b>Acute Toxicity Estimates (ATE)</b>	No data
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	No data
<b>Aspiration Toxicity</b>	Toxic
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	No data
<b>Skin Corrosion / Irritation</b>	Irritant
<b>Serious Eye Damage / Irritation</b>	Not hazardous
<b>Respiratory or Skin Sensitization</b>	Not hazardous
<b>Carcinogenicity</b>	Not listed
<b>Reproductive Toxicity</b>	
- <b>Sexual Function and Fertility</b>	No data
- <b>Development of Offspring</b>	No data
- <b>Effects on or via Lactation</b>	No data
<b>Germ Cell Mutagenicity</b>	No data
<b>Interactive Effects</b>	No data
<b>Other Information</b>	N/A



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<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	No data
<b>Persistence and Degradability</b>	No data
<b>Bioacumulative Potential</b>	No data
<b>Biodegradability</b>	Not available
<b>Mobility in Soil</b>	No data
<b>Other Adverse Effects</b>	Not expected

<b>Section 13. Disposal Considerations</b>	
<b>Disposal Considerations</b>	Dispose of contents / container in accordance with local regulations.

<b>Section 14. Transport Information</b>	
<b>UN Number</b>	Not applicable
<b>UN Proper Shipping Name</b>	None
<b>Transport Hazard Class(es)</b>	Not applicable
<b>Packaging Group</b>	Not applicable
<b>Environmental Hazards</b>	Not applicable
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	Not applicable
<b>DOT Erg#</b>	Not applicable

<b>Section 15. Regulatory Information</b>	
<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

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Section 16. Other Information	
<b>NFPA Rating</b>	Health-1/ Flammability-2/Reactivity-0/Special Hazard-Not applicable
<b>WHMIS Class</b>	D2A; D2B
<b>Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	4 May, 2016
<b>Date of Latest Revision:</b>	25 January 2021
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