

Safety Data Sheet

| Section 1. Identification | | |
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| Product Identifier | Dissolve All Gel | Version: 8 Effective Date: 15 January 2021 |
| Other Means Of Identification | None | |
| Initial Supplier Identifier | Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055 | |
| Recommended Use and Restrictions On Use | Degreaser, parts washer, oil, tar and asphalt remover. No restrictions. | |
| Product Family | Blend | |
| Emergency Phone | 1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST | |

| Section 2. Hazard Identification | |
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| Hazard Classification |  |
| Physical Hazards | Flammable Liquids - Category 3 |
| Health Hazards | Skin Corrosion / Irritation - Category 2 Aspiration Hazard - Category 1 Sensitization – Skin – Category 1 |
| Signal Word | Danger |
| Hazard Statement | Flammable liquid. Causes skin irritation. May cause respiratory irritation; or may cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. |
| Precautionary Prevention Statement | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves, clothing, eye and face protection. Wash hands thoroughly after handling. Avoid breathing fume, mist, vapours and spray. Use only outdoors, or in a well-ventilated area. |
| Precautionary Response Statement | In case of fire: Use carbon dioxide foam or dry chemical to extinguish. IF ON SKIN: Wash with plenty water. |

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| | <p>Specific Treatment: Do not induce vomiting unless directed by medical personnel. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.</p> |
| Precautionary Storage Statement | Store locked up in a well-ventilated place. Keep container tightly closed. |
| Precautionary Disposal Statement | Dispose of contents / containers in accordance with local regulations. |
| Other Hazards | 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 | 60 – 100 |
| Balance of ingredients are considered non-hazardous and constitute a proprietary blend | | | |

Section 4. First-Aid Measures

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| Eye Contact | Flush eyes with water for 15 minutes. Seek medical attention. |
| Skin Contact | Flush area with water. If irritation persists seek medical attention. Launder clothing before reuse. |
| Inhalation | Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention. |
| Ingestion | 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. |
| Most Important Symptoms and Effects Both Acute and Delayed | 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 a burning sensation, redness, swelling, and/or blisters. Inhaling 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. |

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| Immediate Medical Attention and Special Treatment | Treat symptomatically. |
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Section 5. Fire-Fighting Measures

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| Suitable and Unsuitable Extinguishing Media | 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. |
| Hazardous Combustion Products | Carbon monoxide and dioxide |
| Specific Hazards Arising From The Product | 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. 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, it therefore spreads along the ground and distant ignition is possible. |
| Special Protective Equipment and Precautions For Fire-Fighters | Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire. |

Section 6. Accidental Release Measures

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| Personal Precautions, Protective Equipment and Emergency Procedures | Gloves, safety glasses or goggles, chemical resistant footwear, coveralls. Air purifying respirator fitted with appropriate cartridges. |
| Environmental Precautions | Do not allow product to enter surface drains and watercourses. |
| Methods and Materials For Containment and Clean-Up | Eliminate all sources of ignition. Contain spill, and 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. |

Section 7. Handling and Storage

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| Precautions For Safe Handling | Handle with care. Use in well ventilated areas. Remove all sources of ignition. Keep away from naked flames, sparks and heat sources. Do |
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| | not breathe vapours. Use good housekeeping practices – wash hands after use. |
| Conditions For Safe Storage | 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 | | | | |
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| Control Parameters | TWA: 8 Hr | STEL: 15 min | Ceiling | IDLH * |
| Terpene Hydrocarbons | Not established for this product | | | |
| Exposure Controls | Local exhaust ventilation | | | |
| Appropriate Engineering Controls | Ensure eye wash station, safety shower and adequate ventilation are available. | | | |
| Individual Protective Measures | Under normal conditions of use these are not normally required. If exposure limits are exceeded: | | | |
| Eye / Face Protection | Safety glasses. | | | |
| Skin Protection | Wear gloves (nitrile), coverall (Nomex), and chemical resistant footwear. | | | |
| Respiratory Protection | An air purifying respirator fitted with organic vapour cartridges must be worn. | | | |

| Section 9. Physical and Chemical Properties | |
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| Appearance | Yellow to orange coloured, clear liquid |
| Odour | Citrus odour |
| Odour Threshold | Not available. |
| pH | Not applicable. |
| Flash Point | 49 °C |
| Boiling Point and Boiling Range | 176 °C |
| Melting Point and Freezing Point | -74.5 °C |
| Evaporation Rate | > 1 (ethyl ether) |
| Flammability (solid, gas) | N/A |
| Upper and Lower Flammability or Explosive Limits | 0.7 – 6.1% (v) |
| Vapour Pressure | 2.66 kPa @ 20 °C |
| Vapour Density | 4.73 (Air = 1) |
| Relative Density | 0.848 |
| Solubility | Not soluble |
| Partition co-efficient, n-Octanol/Water | No data |
| Auto-ignition Temperature | 237 °C |
| Decomposition Temperature | No data |



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| % Volatile | 60 -100% |
| Viscosity | No data |

| Section 10. Stability and Reactivity | |
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| Reactivity | Stable |
| Chemical Stability | Stable |
| Possibility Of Hazardous Reactions | Will not occur |
| Conditions to Avoid | Naked flames. Sparks and sources if ignition |
| Incompatible Materials | Strong oxidizing agents. |
| Hazardous Decomposition Products | Not expected to decompose under normal conditions of use. |

| Section 11. Toxicological Information | | | |
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| Component Toxicity | LD50 Oral | LD50 Dermal | LC50 Inhalation |
| Terpene hydrocarbon | >5g/kg (Rat) | >5g/kg (Rabbit) | |
| Likely Routes of Exposure | | | |
| Skin: | May cause mild irritation. Prolonged contact may cause dryness, cracking and possible skin burns. | | |
| Eyes: | May cause irritation of the eyes, including stinging, redness and tearing. | | |
| Inhalation: | May cause irritation of the nose, throat and respiratory tract, coughing and headache. | | |
| Ingestion: | May cause vomiting, headache or irritation of the digestive tract. | | |
| Acute Toxicity Estimates (ATE) | Not toxic | | |
| STOT (Specific Target Organ Toxicity) – Single Exposure | Not classified. | | |
| Aspiration Toxicity | May be fatal if swallowed and enters airways. | | |
| STOT (Specific Target Organ Toxicity) – Repeated Exposure | Not classified | | |
| Skin Corrosion / Irritation | Irritating to skin | | |
| Serious Eye Damage / Irritation | Expected to be slightly irritating | | |
| Respiratory or Skin Sensitization | May cause an allergic skin reaction. | | |



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| Carcinogenicity | Not classified as a carcinogen. |
| Reproductive Toxicity | |
| - Sexual Function and Fertility | Not expected to impair fertility. |
| - Development of Offspring | Not classified as a developmental toxicant. |
| - Effects on or via Lactation | No data |
| Germ Cell Mutagenicity | Not considered a mutagenic hazard. |
| Interactive Effects | No data |
| Other Information | N/A |

| Section 12. Ecological Information | |
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| Ecotoxicity | LC50: 0.826 mg/l (Pseudokirchneriella subcapitata) 48 hr LC50: 1.25 mg/l, 48 hr (Daphnia magna) 48 hr |
| Persistence and Degradability | Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air. |
| Bioaccumulative Potential | No data |
| Biodegradability | No data |
| Mobility in Soil | No data |
| Other Adverse Effects | N/A |

| Section 13. Disposal Considerations | |
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| Disposal Considerations | Dispose of contents / container in accordance with local regulations. |

| Section 14. Transport Information | |
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| UN Number | UN2319 |
| UN Proper Shipping Name | Terpene hydrocarbons, n.o.s. (Beta Pinene); |
| Transport Hazard Class(es) | 3 |
| Packaging Group | III |
| Environmental Hazards | Marine Pollutant |
| Bulk Transport | Not applicable |
| Special Precaution | Not applicable |
| DOT Erg# | Not applicable |

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

| Section 16. Other Information | |
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| NFPA Rating | Health-2/ Flammability-2/Reactivity-0/Special Hazard-Not applicable |
| HMIS Rating | Health-2/Flammability-2/Reactivity-0/Personal Protection-See Section 8. |
| Prepared by: | Chemfax Products Ltd., Technical Department |
| Date Prepared: | 27 September, 2012 |
| Date of Latest Revision: | 15 January 2021 |
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