

Safety Data Sheet

| Section 1. Identification | | |
|--|---|---|
| Product Identifier | Clean & Shine | Version: 6 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 | No touch traffic film remover and vehicle wash. No restrictions. | |
| Product Family | Blend | |
| Emergency Phone | 1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST | |

| Section 2. Hazard Identification | |
|---|--|
| Hazard Classification | Eye Damage / Irritation – Category 2B |
| Signal Word | Warning |
| Hazard Statement | Causes eye irritation |
| Precautionary Prevention Statement | Wash hands thoroughly after handling |
| Precautionary Response Statement | IF IN EYES: 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. |
| Precautionary Storage Statement | No storage statements |
| Precautionary Disposal Statement | Dispose of contents/container 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 |
| Di-propylene glycol monomethyl ether | Glycol ether DPM | 34590-94-8 | 1-10 |
| Balance of ingredients are considered non-hazardous and constitute a proprietary blend | | | |

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| Section 4. First-Aid Measures | |
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| Eye Contact | Flush eyes with water for 15 minutes. Seek medical attention. |
| Skin Contact | Immediately flush skin with running water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists. |
| Inhalation | Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention. |
| Ingestion | Give two glasses of water. 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 | High doses may cause CNS depression (fatigue, dizziness and possibly loss of concentration, with collapse, coma and death in cases of severe over-exposure). |
| Immediate Medical Attention and Special Treatment | Treat symptomatically. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. |

| Section 5. Fire-Fighting Measures | |
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| Suitable and Unsuitable Extinguishing Media | Use extinguishing media suitable for surrounding fire. Do not use solid water stream. |
| Hazardous Combustion Products | If the material burns, oxides of carbon, nitrogen and sulphur may be produced. |
| Specific Hazards Arising From The Product | Heat from fire can generate flammable vapour. |
| 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 (neoprene), safety glasses, coveralls. Secure area and evacuate unnecessary personnel. Surface might be slippery. Mop up spilled material. |
| Environmental Precautions | Do not allow product to enter watercourses or sewers. |
| Methods and Materials for Containment and Clean-Up | Pump up or soak up material, place in a suitable container for disposal. Wash area with water to remove residues. |



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| Section 7. Handling and Storage | |
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| Precautions For Safe Handling | Handle with care |
| Conditions For Safe Storage | Store in a cool dry place. Keep container closed when not in use. |

| Section 8. Exposure Controls / Personal Protection | | | | |
|--|---|-----------------|---------|-----------------|
| Control Parameters | TWA: 8 Hr | STEL: 15 min | Ceiling | IDLH * |
| Dipropylene glycol monomethyl ether | 100ppm NIOSH | 150ppm NIOSH | | 600ppm NIOSH |
| *Immediately Dangerous to Life and Health | | | | |
| Exposure Controls | Local exhaust ventilation | | | |
| Appropriate Engineering Controls | Local exhaust in addition to general room ventilation may be required to meet exposure limit(s). | | | |
| Individual Protective Measures | | | | |
| Eye / Face Protection | Wear chemical safety goggles. | | | |
| Skin Protection | Wear gloves and coveralls. | | | |
| Respiratory Protections | Air purifying respirator fitted with the appropriate cartridges (organic vapours / mists) should be worn if exposure limits are exceeded. | | | |

| Section 9. Physical and Chemical Properties | |
|---|---------------------|
| Appearance | Blue, clear liquid. |
| Odour | Mild soapy odour |
| Odour Threshold | No data |
| pH | 10.5 |
| Flash Point | > 100 C |
| Boiling Point and Boiling Range | No data |
| Melting Point and Freezing Point | No data |
| Evaporation Rate | No data |
| Flammability (solid, gas) | Not applicable |
| Upper and Lower Flammability or Explosive Limits | No data |
| Vapour Pressure | No data |
| Vapour Density | No data |
| Relative Density | 1.048 |
| Solubility | Soluble |



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| Partition co-efficient, n-Octanol/Water | No data |
| Auto-ignition Temperature | No data |
| Decomposition Temperature | No data |
| Viscosity | No data |

| Section 10. Stability and Reactivity | |
|---|-----------------------------|
| Reactivity | Stable |
| Chemical Stability | The product is stable |
| Possibility of Hazardous Reactions | Will not occur |
| Conditions to Avoid | None know. |
| Incompatible Materials | Oxidizing agents. |
| Hazardous Decomposition Products | Carbon monoxide and dioxide |

| Section 11. Toxicological Information | | | |
|--|--|--------------------|------------------------|
| Component Toxicity | LD50 Oral | LD50 Dermal | LC50 Inhalation |
| Dipropylene Glycol Methyl Ether | 5180mg/kg (Rat) | 9500mg/kg (Rabbit) | >500 ppm/7h (rat) |
| Likely Routes of Exposure | | | |
| Skin: | May cause irritation and redness with prolonged contact. | | |
| Eyes: | May cause irritation and redness. | | |
| Inhalation: | May cause irritation of respiratory tract and mucous membranes. | | |
| Ingestion: | May cause digestive tract disturbances. | | |
| Acute Toxicity Estimates (ATE) | Ingestion of very large amounts may cause CNS depression, respiratory failure, and death in cases of severe overexposure | | |
| STOT (Specific Target Organ Toxicity) – Single Exposure | May cause respiratory irritation. | | |
| Aspiration Toxicity | May cause mild CNS depression. Exposure to vapour may cause irritation of the eyes, nose, or throat. | | |
| STOT (Specific Target Organ Toxicity) – Repeated Exposure | Not classified | | |
| Skin Corrosion / Irritation | Not classified | | |
| Serious Eye Damage / Irritation | Not classified | | |



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| Respiratory or Skin Sensitization | No adverse effect observed. |
| Carcinogenicity | No information available. |
| Reproductive Toxicity | |
| - Sexual Function and Fertility | Not classified |
| - Development of Offspring | Not classified |
| - Effects on or via Lactation | Not classified |
| Germ Cell Mutagenicity | Not classified |
| Interactive Effects | Not classified |
| Other Information | None known |

| Section 12. Ecological Information | |
|---|-------------------|
| Ecotoxicity | No data |
| Persistence and Degradability | Will not persist. |
| Bioacumulative Potential | Not available |
| Biodegradability | Not available |
| Mobility in Soil | Not available |
| Special Remarks | None know |
| Other Adverse Effects | None known |

| Section 13. Disposal Considerations | |
|--|---|
| Disposal Considerations | Dispose of contents / container in accordance with local, provincial and federal regulations. |

| Section 14. Transport Information | |
|--|----------------|
| UN Number | None |
| UN Proper Shipping Name | None |
| Transport Hazard Class(es) | Not regulated |
| Packaging Group | Not regulated |
| Environmental Hazards | Not applicable |
| Bulk Transport | Not applicable |
| Special Precaution | Not applicable |

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| DOT Erg# | None |
|-----------------|------|

| Section 15. Regulatory Information | |
|---|---|
| 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 | |
|--|---|
| NFPA Rating | Health-1/ Flammability-0/Reactivity-0/Special Hazard-Not applicable |
| HMIS Rating | Health-1/Flammability-0/Reactivity-0/Personal Protection-See Section 8. |
| Prepared by: | Chemfax Products Ltd., Technical Department |
| Date Prepared: | 8 March, 2012 |
| Date of Latest Revision: 15 January 2021 | |
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