


Safety Data Sheet

Section 1. Identification		
Product Identifier	Dream Clean	Version: 7 Effective Date: 10 July, 2017
Other Means Of Identification	Vehicle Wash	
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055	
Recommended Use and Restrictions On Use	Vehicle wash. No restrictions	
Product Family	Blend	
24 Hour Emergency	Canutec (613) 996-6666	

Section 2. Hazard Identification	
Hazard Classification	
Health Hazards	Skin Corrosion / Irritation – Category 2 Eye Damage / Irritation - Category 2B
Signal Word	Warning
Hazard Statement	Causes skin and eye irritation
Precautionary Prevention Statement	Wash hands thoroughly after handling. Wear protective gloves.
Precautionary Response Statement	IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. 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 attention. Specific treatment: Do not induce vomiting unless directed by medical personnel.
Precautionary Storage Statement	None assigned.



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Precautionary Disposal Statement	Do not 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
Sodium nitrilotriacetate monohydrate	N/A	18662-53-8	1 - 5
Sodium lauryl sulphate	N/A	151-21-3	5 - 10
Balance of ingredients are considered non hazardous and constitute a proprietary blend			

Section 4. First-Aid Measures

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	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	Eye and skin irritation. Diarrhoea.
Immediate Medical Attention and Special Treatment	Wash affected area with plenty of water.

Section 5. Fire-Fighting Measures

Suitable and Unsuitable Extinguishing Media	Use extinguishing media suitable for the surrounding fire.
Hazardous Combustion Products	Oxides of carbon, sulphur and nitrogen may be produced if material is involved in a fire
Specific Hazards Arising From the Product	None known.

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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.
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Section 6. Accidental Release Measures	
Personal Precautions, Protective Equipment and Emergency Procedures	Gloves (nitrile), safety glasses, and coveralls. Secure area. Surface might be slippery.
Environmental Precautions	Large quantities of the concentrated material should not be allowed to enter surface water systems and sewers.
Methods and Materials For Containment and Clean Up	Soak up or pump excess material, place in a suitable containers for disposal. Wash residues away with water.

Section 7. Handling and Storage	
Precautions For Safe Handling	Keep containers closed when not in use
Conditions For Safe Storage	Store in a cool, well ventilated area.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
	Not available * Immediately Dangerous to Life and Health			
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure eye wash station and safety shower are available.			
Individual Protective Measures	Not normally required under normal conditions of use. If exposure limits are exceeded:			
Eye / Face Protection	Safety glasses			
Skin Protection	Gloves (nitrile) and coveralls should be worn when using this product			
Respiratory Protection	Not required under normal conditions of use.			



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Section 9. Physical and Chemical Properties	
Appearance	Blue viscous liquid
Odour	Cherry odour
Odour Threshold	Not available.
pH	7-8
Flash Point	> 100 °C
Boiling Point and Boiling Range	No data
Melting Point and Freezing Point	0 °C
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	1.024
Solubility	Soluble
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	Stable
Possibility of Hazardous Reactions	Will not occur
Conditions to Avoid	None known
Incompatible Materials	Contact with strong acids, strong oxidizing agents, alkalis and reducing agents.
Hazardous Decomposition Products	Will not decompose under normal conditions of use

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Section 11. Toxicological Information	
Component Toxicity	LD50 Oral LD50 Dermal LC50 Inhalation
Sodium nitrilotriacetate monohydrate	1100mg/kg (Rat) >10,000mg/kg (Rabbit)
Sodium lauryl sulphate	800-2700mg/kg (Rat) >10,000mg/kg (Rabbit)
Likely Routes of Exposure	
Skin:	May cause severe skin burns.
Eyes:	May cause severe burns and even permanent blindness.
Inhalation:	May be corrosive to the respiratory passage. Vapours may cause pulmonary oedema (fluid in the lungs). Symptoms can be delayed for several hours.
Ingestion:	Harmful if swallowed.
Acute Toxicity Estimates (ATE)	Not toxic
STOT (Specific Target Organ Toxicity) – Single Exposure	Not classified
Aspiration Toxicity	Not classified
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not classified
Skin Corrosion / Irritation	May cause mild irritation
Serious Eye Damage / Irritation	May cause irritation
Respiratory or Skin Sensitization	Not classified
Carcinogenicity	Sodium nitrilotriacetate monohydrate produced tumours in laboratory animals at dose levels that exceed the maximum tolerated dose.
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	None known
Other Information	May cause some long term effects with very high dosage exposures

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Section 12. Ecological Information	
Ecotoxicity	Sodium nitrilotriacetate monohydrate: LC50: Rainbow trout 98 mg/l, LC50: Bluegill sunfish 312 mg/l EC50: 48h, Water flea 780 mg/l EC50: 96h, Chlorella vulgaris 780 mg/l, EC50: 96 h, Navicula 331 mg/l Sodium lauryl sulphate Aquatic LC50: > 1.4 – 25 mg/l
Persistence and Degradability	Will not persist
Bioaccumulative Potential	Not available
Biodegradability	All components and final product are considered readily biodegradable
Mobility in Soil	Not available
Other Adverse Effects	None known

Section 13. Disposal Considerations	
Disposal Considerations	Dispose of in accordance with local, provincial and federal regulations.

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

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Section 16. Other Information	
NFPA Rating	Health-2/ Flammability-0/Reactivity-0/Special Hazard-Not applicable
HMIS Rating	Health-2/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	23 February, 2012
Date of Latest Revision:	10 July, 2017
Disclaimer	
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