


Safety Data Sheet

Section 1. Identification	
Product Identifier	Hi Suds
	Version: 9 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	Foam brush soap for vehicle washing (clear, blue, red, and green). No restrictions.
Product Family	Blend
Emergency Phone	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
Hazard Classification	
Physical Hazards	None
Health Hazards	Skin Corrosion/Irritation – Category 2 Eye Damage/Irritation - Category 2B
Signal Word	Warning
Hazard Statement	Causes skin irritation. Causes eye irritation.
Precautionary Prevention Statement	Wash hands thoroughly after handling. Wear protective gloves.
Precautionary Response Statement	IF ON SKIN: Wash with plenty water. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.

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Precautionary Storage Statement	None
Precautionary Disposal Statement	None
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	NTA	18662-53-8	1 - 5
Sodium lauryl sulphate	Sodium dodecyl sulphate	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	Contains a component that is a National Toxicology Program (NTP) and International Agency for Research Cancer (IARC) listed carcinogen.
Immediate Medical Attention and Special Treatment	Watch for signs of respiratory insufficiency and assist ventilation as necessary.

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	May emit poisonous and corrosive fumes.



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Special Protective Equipment and Precautions For Fire-Fighting	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. Clean up waste regularly and abnormal spills immediately.
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 container 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 / Fae Protection	Wear safety glasses.
Skin Protections	Wear gloves (nitrile) and coverall should be worn when using this product.
Respiratory Protection	Not required under normal conditions of use.

Section 9. Physical and Chemical Properties	
Appearance	Clear, blue, red, or green
Odour	Cherry odour
Odour Threshold	Not data
pH	7-8
Flash Point	> 93 °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 drying and redness with repeated and extended exposure.
Eyes:	May cause irritation of the eyes.
Inhalation:	Not expected to cause any problems under normal conditions of use
Ingestion:	May cause digestive tract disturbances.
Acute Toxicity Estimate (ATE)	No data
STOT (Specific Target Organ Toxicity) – Single Exposure	No data
Aspiration Toxicity	Sodium nitrilotriacetate monohydrate is a suspected carcinogen – Category 2.
STOT (Specific Target Organ Toxicity) – Repeated Exposure	No data
Skin Corrosion / Irritation	Moderately irritating.
Serious Eye Damage / Irritation	Moderately irritating.
Respiratory or Skin Sensitization	No data
Carcinogenicity	Sodium nitrilotriacetate monohydrate is a suspected carcinogen – Category 2.
Reproductive Toxicity	
- Sexual Function and Fertility	No data
- Development of Offspring	Rat, Rabbit & Mouse (gavage): Minor variations and/or reduced foetal weight, but no birth defects were observed in rat pups following treatment during pregnancy
- Effects on or via Lactation	No data
Germ Cell Mutagenicity	No hazard.
Interactive Effects	No data
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	Expected to readily biodegrade
Bioaccumulative Potential	Not available
Biodegradability	All components and final product are considered readily biodegradable
Mobility in Soil	Not available
Other Adverse Effects	Not applicable

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

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:	13 September, 2012
Date of Latest Revision:	15 January 2021
Disclaimer	
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