


Safety Data Sheet

Section 1. Identification	
Product Identifier	Sparkle
	Version: 5 Effective Date: 25 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	Powdered 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	
Physical Hazards	None
Health Hazards	Acute Toxicity, Oral – Category 4 Acute Toxicity, Inhalation – Category 4 Serious Eye Irritation - Category 2A
Signal Word	Warning
Hazard Statement	Causes eye irritation. May be harmful if swallowed. May be harmful if inhaled.
Precautionary Prevention Statement	Wash hands thoroughly after handling. Wear protective gloves. Wear safety goggles. Do not eat, drink or smoke when using this product.
Precautionary Response Statement	IF ON SKIN: Wash with plenty water. Specific treatment (see on this label): 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.

Safety Data Sheet

	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.
Precautionary Storage Statement	No statement.
Precautionary Disposal Statement	Dispose of contents / container in accordance with local regulations.
Other Hazards	None known

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifier	% by weight
Tetrasodium ethylenediamine tetraacetate Tetrahydrate	EDTA Na ₄	13235-36-4	10 - 20
Sodium Carbonate	Soda Ash	497-19-8	50 - 70
Balance of ingredients are considered non hazardous and constitute a proprietary blend			

Section 4. First-Aid Measures	
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Most Important Symptoms and Effects Both Acute and Delayed	May cause eye irritation. If ingested it may cause diarrhea and vomiting.
Immediate Medical Attention and Special Treatment	Wash affected area with plenty of water.

Safety Data Sheet

Section 5. Fire-Fighting Measures	
Suitable and Unsuitable Extinguishing Media	Use extinguishing media suitable for the surrounding fire.
Hazardous Combustion Products	Oxides of carbon, sulfur and nitrogen may be evolved if material is involved in a fire
Specific Hazard Arising From the Product	None known
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	
Personal Precautions, Protective Equipment and Emergency Procedures	Gloves (nitrile), safety glasses and coveralls. Evacuate unnecessary personnel and mop up spill. Surface may 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	Sweep up material and place in a suitable container for disposal. Wash away residues with copious amounts of 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			



Manufacturer of Specialty Chemicals

Safety Data Sheet

Appropriate Engineering Controls	Ensure eye wash station is available.
Individual Protective Measures	
Eye / Face Protection	Safety glasses
Skin Protection	Gloves (nitrile) and coverall should be worn when using this product
Respiratory Protection	Not required

Section 9. Physical and Chemical Properties	
Appearance	Yellow powder
Odour	No data
Odour Threshold	No data
pH	No data
Flash Point	
Boiling Point and Boiling Range	No data
Melting Point and Freezing Point	No data
Evaporation Rate	No data
Flammability (solid, gas)	Not flammable
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	No data
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.
Hazardous Decomposition Products	Will not decompose under normal conditions of use

Safety Data Sheet

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Tetrasodium EDTA	1780 - 2000 mg/kg (Rat)	>5,000 mg/kg (Rabbit)	4.14 mg/L, 4h (Rat)
Sodium Carbonate	2,800 mg/kg (rat)	>2,000 mg/kg (rabbit)	2.30 mg/L, 2h (rat)
Likely Routes of Exposure			
Skin:	May cause mild irritation.		
Eyes:	May cause irritation of the eyes.		
Inhalation:	May cause irritation if dust is inhaled.		
Ingestion:	May cause digestive tract disturbances.		
Acute Toxicity Estimates (ATE)	May be harmful if swallowed.		
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	Not classified		
Serious Eye Damage / Irritation	Irritant		
Respiratory or Skin Sensitization	Not classified		
Carcinogenicity	Not classified as carcinogen		
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	Not applicable		

Section 12. Ecological Information



Manufacturer of Specialty Chemicals

Safety Data Sheet

Ecotoxicity	No known significant effects or critical hazards
Persistence and Degradability	Readily degradable
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 contents / container in accordance with local regulations.
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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) or 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

Safety Data Sheet

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:	April 17, 2015
Ate of Latest Revision:	25 January 2021
Disclaimer	
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