


# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	<b>Chem-Soft</b>
	<b>Version: 7</b> <b>Effective Date:</b> January 15, 2021
<b>Other Means Of Identification</b>	Not applicable
<b>Initial Supplier Identifier</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
<b>Recommended Use And Restrictions On Use</b>	Powdered car, truck and equipment detergent. None known.
<b>Product Family</b>	Blend
<b>Emergency Phone</b>	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
<b>Hazard Classification</b>	 <p>Serious eye damage/eye irritation - Category 1          Acute oral toxicity – Category 4</p>
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Causes severe burns and eye damage. Harmful if swallowed.
<b>Precautionary Prevention Statement</b>	Wear protective gloves, protective clothing, eye and face protection. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>Precautionary Response Statement</b>	<p>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</p> <p>Absorb spillage to prevent material damage.          Immediately call a POISON CENTRE / doctor.</p>

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	Specific treatment (see First Aid Measures on Safety Data Sheet).
<b>Precautionary Storage Statement</b>	Store in a well ventilated place. Keep container tightly closed in a corrosion / resistant container with a resistant inner liner and store locked up.
<b>Precautionary Disposal Statement</b>	Dispose of contents/container in accordance with local regulations.
<b>Other Hazards</b>	None

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Tetrasodium Pyrophosphate Decahydrate	N/A	13472-36-1	50 - 70
Balance of ingredients are considered non hazardous and constitute a proprietary blend			

Section 4. First-Aid Measures	
<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention.
<b>Skin Contact</b>	Immediately flush skin with running water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
<b>Ingestion</b>	Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	Causes serious eye damage.
<b>Immediate Medical Attention and Special Treatment</b>	Treat symptomatically.

Section 5. Fire-Fighting Measures	
<b>Suitable and Unsuitable Extinguishing Media</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
<b>Hazardous Combustion Products</b>	Carbon monoxide, Oxides of Nitrogen, Oxides of sulfur.



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<b>Specific Hazards Arising From The Product</b>	None known.
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	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	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Gloves (nitrile), glasses, coveralls.
<b>Environmental Precautions</b>	Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.
<b>Methods and Materials for Containment and Clean-Up</b>	Sweep up material, place in an appropriate container for disposal. Wash area with water to remove residues.

Section 7. Handling and Storage	
<b>Precautions for Safe Handling</b>	Handle with care.
<b>Conditions for Safe Storage</b>	Store in a cool dry place. Keep container closed when not in use.

Section 8. Exposure Controls / Personal Protection				
<b>Control Parameters</b>	<b>TWA: 8 Hr</b>	<b>STEL: 15 min</b>	<b>Ceiling</b>	<b>IDLH *</b>
Tetrasodium Pyrophosphate decahydrate	5mg/m <sup>3</sup> (ACGIH)			
	*Immediately Dangerous to Life and Health			
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.			
<b>Individual Protective Measures</b>	Not normally required under normal conditions of use. If exposure limits are exceeded:			
<b>Eye / Face Protection</b>	Wear chemical safety goggles.			

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<b>Skin Protection</b>	Wear long sleeves and other protective clothing to prevent repeated or prolonged skin contact.
<b>Respiratory Protection</b>	Not required under normal conditions of use.

<b>Section 9. Physical and Chemical Properties</b>	
<b>Appearance</b>	Yellow powder
<b>Odour</b>	No significant odour
<b>Odour Threshold</b>	None
<b>pH</b>	9 -11
<b>Flash Point</b>	Not flammable
<b>Boiling Point and Boiling Range</b>	Not applicable
<b>Melting Point and Freezing point</b>	No data
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not flammable
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Relative Density</b>	No data
<b>Solubility</b>	Soluble in water
<b>Partition co-efficient, n-Octanol / Water</b>	No data
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>Viscosity</b>	No data

<b>Section 10. Stability and Reactivity</b>	
<b>Reactivity</b>	Reacts with acids
<b>Chemical Stability</b>	The product is stable
<b>Possibility of Hazardous Reactions</b>	Will not occur
<b>Conditions to Avoid</b>	Contact with moisture
<b>Incompatible Materials</b>	Strong acids
<b>Hazardous Decomposition Products</b>	Under normal storage condition decomposition will not occur.

### Section 11. Toxicological Information



Manufacturer of Specialty Chemicals

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Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
	No data	No data	No data
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	May cause irritation.		
<b>Eyes:</b>	May cause serious eye damage.		
<b>Inhalation:</b>	May be irritating to mouth and throat.		
<b>Ingestion:</b>	May cause irritation of digestive tract.		
<b>Acute Toxicity Estimates (ATE)</b>	No data		
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	No data		
<b>Aspiration Toxicity</b>	No data		
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	No data		
<b>Skin Corrosion / Irritation</b>	Not classified		
<b>Serious Eye Damage / Irritation</b>	Corrosive		
<b>Respiratory or Skin Sensitization</b>	No data		
<b>Carcinogenicity</b>	Not classified		
<b>Reproductive Toxicity</b>			
- <b>Sexual Function and Fertility</b>	No data		
- <b>Development of Offspring</b>	No data		
- <b>Effects on or via Lactation</b>	No data		
<b>Germ Cell Mutagenicity</b>	No data		
<b>Interactive Effects</b>	No data		
<b>Other Information</b>	No data		

<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	No data
<b>Persistence and Degradability</b>	Not expected to persist in the environment
<b>Bioaccumulative Potential</b>	Not available

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<b>Biodegradability</b>	Not available
<b>Mobility in Soil</b>	Not available
<b>Special Remarks</b>	None known
<b>Other Adverse Effects</b>	Not applicable

### Section 13. Disposal Considerations

<b>Disposal Considerations</b>	Dispose of in accordance with local, provincial and federal regulations
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### Section 14. Transport Information

<b>UN Number</b>	Not regulated
<b>UN Proper Shipping Name</b>	Not regulated
<b>Transport Hazard Class(es)</b>	Not regulated
<b>Packaging Group</b>	Not regulated
<b>Environmental Hazards</b>	Not applicable
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	Not applicable
<b>DOT Erg#</b>	Not applicable

### Section 15. Regulatory Information

<b>Canada – DSL Inventory</b>	All components of this product are either on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or exempt
<b>TSCA</b>	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
<b>Additional Information</b>	None

### Section 16. Other Information

<b>NFPA Rating</b>	Health-2/ Flammability-0/Reactivity-1/Special Hazard-Not applicable
<b>HMIS Rating</b>	Health-2/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
<b>Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	2018/09/12
<b>Date of Latest Revision:</b>	January 15, 2021

**Disclaimer**

Notice to reader

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