

Safety Data Sheet

Section 1. Identification	
Product Identifier	Tri Power
	Version: 8 Effective Date: 25 January 2021
Other Means Of Identification	Degreaser
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
Recommended Use and Restrictions On Use	Degreaser/cleaner. 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: Seek medical attention. Immediately remove 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.

Safety Data Sheet

Precautionary Storage Statement	No statement.
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
Potassium Hydroxide	Caustic Potash	1310-58-3	1 - 5
Dipropylene glycol monomethyl ether	(2-methoxymethylethoxy) propanol	34590-94-8	1 - 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	Causes skin and eye irritation
Immediate Medical Attention and Special Treatment	Rinse 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

Safety Data Sheet

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. Secure area. Surface might become 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. Protect from freezing.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Potassium hydroxide	2mg/m ³ (ACGIH)			
Di-propylene glycol monomethyl ether	100 ppm	150 ppm		
	* 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). Ensure eye wash station and safety shower are 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 under normal conditions of use.			

Safety Data Sheet

Section 9. Physical and Chemical Properties	
Appearance	Blue liquid
Odour	Sweet odour
Odour Threshold	Not data
pH	13
Flash Point	> 93 °C
Boiling Point and Boiling Range	No data
Melting Point and Freezing Point	-5 °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	1.027
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

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium hydroxide	273mg/kg (Rat)		
Dipropylene glycol monomethyl ether	5.135g/kg (Rat)	9.5g/kg (Rabbit)	
Likely Routes of Exposure			



Manufacturer of Specialty Chemicals

Safety Data Sheet

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 Estimates (ATE)	No data
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	Irritant
Serious Eye Damage / Irritation	Irritant
Respiratory or Skin Sensitization	Not classified
Carcinogenicity	None
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	None known

Section 12. Ecological Information	
Ecotoxicity	Potassium hydroxide: LC50: Mosquito Fish 80.0 mg/l
Persistence and Degradability	Will not persist
Bioacumulative Potential	Not available
Biodegradability	No data
Mobility in Soil	Not available
Other Adverse Effects	None known

Safety Data Sheet

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

Safety Data Sheet

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:	31 August, 2011
Date of Latest Revision:	25 January 2021
<p>Disclaimer Notice to reader</p> <p>To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</p> <p>Chemfax Products Ltd. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.</p>	