



Manufacturer of Specialty Chemicals

Safety Data Sheet

Section 1. Identification	
Product Identifier	Chem Cut Version: 5 Effective Date: 10 July, 2017
Other Means Of Identification	Not applicable
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
Recommended Use and Restrictions On Use	Oil based, chlorine free, metal working fluid. No restrictions.
Product Family	Blend
24 Hour Emergency	Canutec (613) 996-6666

Section 2. Hazard Identification	
Hazard Classification	Not a regulated product
Signal Word	None
Hazard Statement	None
Precautionary Prevention Statement	Non Hazardous.
Precautionary Response Statement	Non Hazardous
Precautionary Storage Statement	Non Hazardous
Precautionary Disposal Statement	Non Hazardous
Other Hazards	None

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Ingredients are considered non-hazardous and constitute a proprietary blend			



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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	Rinse mouth with water if conscious. 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	Not hazardous
Immediate Medical Attention and Special Treatment	None required

Section 5. Fire-Fighting Measures	
Suitable and Unsuitable Extinguishing Media	Use extinguishing media suitable to the surrounding fire.
Hazardous Combustion Products	Carbon monoxide, carbon dioxide, unidentified organic compounds and oxides of sulphur.
Specific Hazards Arising From The Product	None
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	Not required under normal conditions of use. Gloves and glasses should be worn for spill clean-up.
Environmental Precautions	Do not allow to enter drinking water supply.



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Methods and Materials for Containment and Clean-Up	Collect material and wash area with soap and water.
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Section 7. Handling and Storage	
Precautions for Safe Handling	Handle product using good housekeeping practices. Wash hands after use. Care should be taken not to introduce product to drinking water and foodstuffs.
Conditions for Safe Storage	Keep all containers closed when not in use. Store in a cool, dry place.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
All component ingredients of this product are considered non-hazardous and do not have exposure limits established.				
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.			
Individual Protective Measures	Not normally required under normal conditions of use:			
Eye / Face Protection	Safety goggles			
Skin Protection	Gloves			
Respiratory Protection	None			

Section 9. Physical and Chemical Properties	
Appearance	Colorless to yellow liquid
Odour	Petroleum odour
Odour Threshold	Not applicable
pH	Not applicable
Flash Point	> 94 °C
Boiling Point and Boiling Range	>315 °C
Melting Point and Freezing Point	No data
Evaporation Rate	No data
Flammability (solid, gas)	Not applicable

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Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	<0.01 mm Hg @ 37.8 °C
Vapour Density	>1
Relative Density	0.86 – 0.88 @ 15.6 °C
Solubility	Insoluble
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	Product is stable
Chemical Stability	The product is stable
Possibility of Hazardous Reactions	Will not occur
Conditions to Avoid	Avoid excessive heat and open flames
Incompatible Materials	Strong oxidizers – chlorates, nitrates, peroxides, strong acids.
Hazardous Decomposition Products	Hydrogen sulphide at elevated temperatures.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
All component ingredients of this product are considered non hazardous			
Likely Routes of Exposure			
Skin:	May cause redness with prolonged contact.		
Eyes:	May cause irritation.		
Inhalation:	Fine mists may cause respiratory tract irritation.		
Ingestion:	Large quantities may act a digestive tract laxative.		
Acute Toxicity Estimates (ATE)	Not hazardous		
STOT (Specific Target Organ Toxicity) – Single Exposure	Not hazardous		



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Aspiration Toxicity	May cause irritation
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not hazardous
Skin Corrosion / Irritation	May cause mild irritation
Serious Eye Damage / Irritation	May cause mild irritation
Respiratory or Skin Sensitization	No data
Carcinogenicity	Not listed.
Reproductive Toxicity	
- Sexual Function and Fertility	No data
- Development of Offspring	No data
- Effects on or via Lactation	No data
Germ Cell Mutagenicity	No data
Interactive Effects	No data
Other Information	Not applicable

Section 12. Ecological Information

Ecotoxicity	This product is not expected to be harmful to aquatic life
Persistence and Degradability	Will not bioaccumulate
Bioaccumulative Potential	Not expected to be toxic or bioaccumulate
Biodegradability	Expected to be biodegradable.
Mobility in Soil	No data
Other Adverse Effects	Not applicable

Section 13. Disposal Considerations

Disposal Considerations	Responsibility for proper waste disposal rests with the generator of the waste. Dispose of any waste material in accordance with all applicable federal, provincial or local regulations. Note: These regulations may also apply to empty containers, liners and rinse liquids.
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Section 14. Transport Information	
UN Number	None
UN Proper Shipping	None
Transport Hazard Class(es)	None
Packaging Group	None
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable
DOT Erg#	Not applicable

Section 15. Regulatory Information	
Safety, Health and Environmental Regulations	Not applicable
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
Additional Information	None

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:	2 June, 2011
Date of Latest Revision:	10 July, 2017

Disclaimer

Notice to reader

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