

Manufacturer of Specialty Chemicals

Safety Data Sheet

Section 1. Identification

Product Identifier	Cut All Version: 6
	Effective Date: 15 January 2021
Other Means Of	Not applicable
Identification	
Initial Supplier	Chemfax Products Ltd.
Identifier	11444 – 42 Street SE
	Calgary, AB T2C 5C4
	Tel: 403-287-2055
Recommended Use	Emulsifiable metal working fluid. No restrictions
and Restrictions	
On Use	
Product Family	Blend
Emergency Phone 1	-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

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



Section 4. First-Aid Measu	ires
Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Skin Contact	Wash skin with water and soap.
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	Product is not hazardous by any route of exposure.
Both Acute and Delayed	
Immediate Medical	Not applicable.
Attention and Special	
Treatment	

Section 5. Fire-Fighting Measures				
Suitable and Unsuitable	Use dry chemical, CO ₂ , water spray (fog), or foam.			
Extinguishing Media				
Hazardous	Smoke, fumes, oxides of carbon, oxides of sulphur, aldehydes, and			
Combustion Products	incomplete combustion products.			
Specific Hazards Arising	No specific hazard.			
From The Product				
Special Protective	Fire-fighters should wear self-contained breathing apparatus and full			
Equipment and	protective clothing. Use water spray to cool containers and structures			
Precautions for	exposed to fire.			
Fire-Fighters				

Section 6. Accidental Release Measures			
Personal Precautions,	Protective equipment is not required under normal conditions of use.		
Protective Equipment and	Good housekeeping practices should be employed.		
Emergency Procedures			
Environmental	As a general precaution, this product should not be allowed to enter the		
Precautions	storm sewers or surface watercourses.		
Methods and Materials	Soak up with absorbent. Place in a suitable container for disposal.		
For Containment and	Wash area with water to remove residues.		
Clean-Up			



Section 7. Handling and Storage		
Precautions for Safe Handling	Handle with care. Good housekeeping practices should be employed.	
Conditions for Safe Storage	Store in a cool place. Keep container closed when not in use.	

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
If an aerosol mist occurs during	handling 5mg/ ³	$5 \text{mg}/^3$		
these should be treated as follow	vs: (Mineral oil)	(Mineral oil)		
Exposure Controls	Local exhaust ventil	ation		
Appropriate Engineering	Use with good ventilation			
Controls				
Individual Protective	Not required under normal conditions of use.			
Measures	sures			
Eye / Face Protection	As a general safety precaution, wear safety glasses.			
Skin Protection	Gloves, coveralls and footwear suitable for workplace.			
Respiratory Protection	If aerosol mists are generated an air purifying respirator fitted with the appropriate cartridges should be worn.			

Section 9. Physical and Chemical Properties		
Appearance	Yellow liquid	
Odour	Petroleum Odour	
Odour Threshold	No data	
pH	Not applicable	
Flash Point	160 °C	
Boiling Point and Boiling Range	270 - 500 °C	
Melting Point and Freezing point	No data	
Evaporation Rate	<0.1	
Flammability (solid, gas)	No data	
Upper and Lower Flammability or	No data	
Explosive Limits		
Vapour Pressure	No data	
Vapour Density	>2 @ 101 kPa	
Relative Density	0.89	
Solubility	Emulsifies	



Partition co-efficient, n-	No data
Octanol/Water	
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	None		
Reactions			
Conditions to Avoid	High energy sources of ignition, heat and freezing temperatures.		
Incompatible Materials	Strong oxidizers.		
Hazardous Decomposition	Under normal storage conditions, decomposition will not occur.		
Products			

Section 11. Toxicological Information				
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation	
Not considered toxic by ingestion	on or inhalation.			
Likely Routes of Exposure				
Skin:	May cause irritation and redness with prolonged and repeated contact. Mists may be irritating to the eyes.			
Eyes:	•	e irritation of the nose	e, throat and lungs.	
Inhalation:	May cause dig	estive tract disturban	ces.	
Ingestion:				
Acute Toxicity Estimates (ATE)	No data			
STOT (Specific Target	No data			
Organ Toxicity) – Single Exposure				
Aspiration Toxicity	No data			
STOT (Specific Target Organ Toxicity) – Repeated Exposure	No data			
Skin Corrosion /Irritation	Not considered	l hazardous		
Serious Eye Damage / Irritation	Not considered	l hazardous		



Manufacturer of Specialty Chemicals

Respiratory or Skin	Not considered hazardous
Sensitization	
Carcinogenicity	Not listed.
Reproductive Toxicity	
- Sexual Function and	No data
Fertility	
- Development of	No data
Offspring	
- Effects on or via	No data
Lactation	
Germ Cell Mutagenicity	No data
Interactive Effects	No data
Other Information	No data

Section 12. Ecological Information		
Ecotoxicity	Not expected to be harmful to aquatic organisms	
Persistence and	Readily degradable	
Degradability		
Bioacumulative Potential	Will not accumulate	
Biodegradability	Expected to be inherently biodegradable	
Mobility in Soil	No data,	
Special Remarks	None	
Other Adverse Effects	Not applicable	

Section 13. Disposal Considerations	
Disposal Considerations	Dispose of in accordance with local, provincial and federal regulations.

Section 14. Transport Information	
UN Number	None
UN Proper Shipping Name	None
Transport Hazard	None
Class(es)	
Packaging Group	None
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable



 DOT Erg#
 Not applicable

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-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:	26 August, 2011	
Date of Latest Revision: 15 January 2021		
Disclaimer		

Notice to reader

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.

Chemfax Products Ltd. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.