

Safety Data Sheet

Section 1. Identification	
Product Identifier	Defoam
	Version: 5 Effective Date: 2018/05/27
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	Defoamer for use in detergents and soaps. 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
Precautionary Prevention Statement	Non Hazardous
Precautionary Response Statement	Non Hazardous
Precautionary Storage Statement	Non Hazardous
Precautionary Prevention Statement	Non Hazardous
Hazard Statement	None
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	Wash skin with water.
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 dry chemical, CO ₂ , water spray (fog) or foam.
Hazardous Combustion Products	Oxides of carbon.
Specific Hazards Arising from the Product	In case of fire will burn and liberate oxides of carbon.
Special Protective Equipment and Precautions for Fire-Fighting	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	Protective equipment is not required under normal conditions of use. Good housekeeping practices should be employed.
Environmental Precautions	As a general precaution Defoam should not be allowed to enter the storm sewers or surface water courses.
Methods and Materials for Containment and Clean-Up	Soak up with absorbent. Place in a suitable container for disposal. Wash area with water to remove residues.

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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 *
	All components are non-hazardous.			
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure safety shower and eye wash station are available.			
Individual Protective Measures				
Eye / Face Protection	Wear chemical safety goggles			
Skin Protection	Wear chemical safety gloves			
Respiratory Protection	None required.			

Section 9. Physical and Chemical Properties	
Appearance	Milky white liquid
Odour	Mild
Odour Threshold	Not applicable
pH	4-5
Flash Point	>100 °C
Boiling Point and Boiling Range	No data
Melting Point and Freezing point	0 °C
Evaporation Rate	Not determined
Flammability (solid, gas)	Not applicable
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	1.004
Solubility	Soluble in water

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Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	Not determined
Decomposition Temperature	No data
Viscosity	No data

Section 10. Stability and Reactivity	
Reactivity	Stable
Chemical Stability	The product is stable
Possibility of Hazardous Reactions	None
Conditions to Avoid	High temperatures.
Incompatible Materials	Strong oxidisers.
Hazardous Decomposition Products	Under normal storage condition decomposition will not occur. Thermal decomposition products are toxic and may include oxides of carbon and irritating gases.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
	All components are non-hazardous.		
Likely Routes of Exposure			
Skin:	Not irritating.		
Eyes:	May cause tearing and irritation.		
Inhalation:	Not classified.		
Ingestion:	Not classified.		
Acute Toxicity Estimates (ATE)	Not hazardous		
STOT (Specific Target Organ Toxicity) – Single Exposure	No hazard		
Aspiration Toxicity	No hazard		
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not classified		
Skin Corrosion / Irritation	No hazard		



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Serious Eye Damage / Irritation	No hazard
Respiratory or Skin Sensitization	No hazard
Carcinogenicity	No information available.
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

Ecotoxicity	No data available on product itself
Persistence and Degradability	Readily degradable
Bioaccumulative Potential	Will not accumulate
Biodegradability	No data.
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
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Section 14. Transport Information

UN Number	None
UN Proper Shipping Name	None
Transport Hazard Class(es)	None

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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) 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

Section 16. Other Information	
NFPA Rating	Health-0/ Flammability-0/Reactivity-0/Special Hazard-Not applicable
HMIS Rating	Health-0/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	15 January, 2013
Date Of Latest Revision:	2018/05/27
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