

Safety Data Sheet

Section 1. Identification	
Product Identifier	Proteck All
	Version: 7 Effective Date: 25 January 2021
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	Floor/concrete sealer. No restrictions.
Product Family	Blend
Emergency Phone	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
Hazard Classification	Eye Damage/Irritation – Category 2B
Signal Word	Warning
Hazard Statement	Causes eye irritation
Precautionary Prevention Statement	Wash hands thoroughly after handling.
Precautionary Response Statement	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: Get medical attention.
Precautionary Storage Statement	No statement
Precautionary Disposal Statement	No statement
Other Hazards	None

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Dipropylene glycol methyl ether	(2-methoxymethylethoxy) propanol	34590-94-8	1-5
Diethylene glycol methyl ether	2-(2-Methoxyethoxy) ethanol Methyl Carbitol	111-77-3	1-5

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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	Immediately flush skin with running water. Remove and isolate contaminated clothing and shoes. Seek medical attention if irritation develops and persists.
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	May cause mild eye irritation.
Immediate Medical Attention and Special Treatment	Wash with plenty of water.

Section 5. Fire-Fighting Measures	
Suitable and Unsuitable Extinguishing Media	Use extinguishing media suitable for surrounding fire
Hazardous Combustion Products	If the material burns, oxides of carbon may be produced.
Specific Hazards Arising From the Product	None known
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 (neoprene), safety glasses, and coveralls. Secure area. Surface might become slippery.
Environmental Precautions	Do not allow product to enter water courses and sewers.

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Methods and Materials For Containment and Clean-Up	Pump up or soak up material, 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
Conditions For Safe Storage	Store in a cool dry place. Keep container closed when not in use.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Diethylene glycol methyl ether	30 ppm 100ppm			150ppm
Di-propylene glycol methyl ether	(OEL, AB)	(OEL, AB)		
	*Immediately Dangerous to Life and Health			
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure eye wash station is available.			
Individual Protective Measures	Should be worn if exposure limits are exceeded:			
Eye / Face Protection	Wear safety goggles			
Skin Protection	Gloves and coveralls.			
Respiratory Protection	Air purifying respirator fitted with the appropriate cartridges (organic vapours / mists)			

Section 9. Physical and Chemical Properties	
Appearance	Off white, milky, opaque liquid
Odour	Mild odour
Odour Threshold	Not available.
pH	9.3
Flash Point	>100 °C
Boiling Point and Boiling Range	100 °C
Melting Point and Freezing Point	0 °C
Evaporation Rate	No data
Flammability (solid, gas)	Not applicable



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Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	1.055
Solubility	Miscible
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	The product is stable
Possibility of Hazardous Reactions	Will not occur
Conditions to Avoid	Extreme high temperatures. Protect from freezing.
Incompatible Materials	Oxidizing agents.
Hazardous Decomposition Products	Not expected under normal conditions of use

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol methyl ether	5180mg/kg (Rat)	9500mg/kg (Rabbit)	>500 ppm/7h (Rat)
Diethylene glycol methyl ether	5.5 g/kg (Rat)	6.54 L/kg (Rabbit)	50 mg/m ³ (4h, Rat)
Likely Routes of Exposure			
Skin:	May cause irritation and redness with prolonged contact.		
Eyes:	May cause irritation and redness.		
Inhalation:	May cause irritation of respiratory tract and mucous membranes.		
Ingestion:	May cause digestive tract disturbances.		
Acute Toxicity Estimates (ATE)	No data		
STOT (Specific Target Organ Toxicity) – Single Exposure	Not classified		



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Aspiration Toxicity	Not classified
STOT (Specific Target Organ Toxicity) – Repeated Exposures	Not classified
Skin Corrosion / Irritation	Not classified
Serious Eye Damage / Irritation	Mild irritation
Respiratory or Skin Sensitization	Not classified
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	None known

Section 12. Ecological Information

Ecotoxicity	No data
Persistence and Degradability	Will not persist
Bioaccumulative Potential	Not available
Biodegradability	Not available
Mobility in Soil	Not available
Other Adverse Effects	None known

Section 13. Disposal Considerations

Disposal Considerations	Dispose of contents / container in accordance with local regulations.
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Section 14. Transport Information

UN Number	None
UN Proper Shipping Name	None

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Transport Hazard Class(es)	Not regulated
Packaging Group	Not regulated
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

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:	30 March, 2012
Date of Latest Revision:	25 January 2021
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