


Safety Data Sheet

Section 1. Identification		
Product Identifier	Quick Strip	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 wax stripper. 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	Corrosive To Metals – Category 1
Health Hazards	Skin Corrosion/Irritation – Category 1A Acute Toxicity (Oral) - Category 4 Eye Damage/Irritation – Category 1
Signal Word	Danger
Hazard Statement	May be corrosive to metals. Causes severe skin burns and serious eye damage. Harmful if swallowed.
Precautionary Prevention Statement	Keep in original packaging only. Do not inhale dust or mist. Wash hands thoroughly after handling. Wear protective gloves, clothing, eye and face protection. Do not eat, drink or smoke when using this product.
Precautionary Response Statement	Absorb spillage to prevent material damage. IF SWALLOWED: Rinse mouth. DO not induce vomiting. Call a doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower if on clothing.

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	<p>Laundry contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor. Specific Treatment: do not induce vomiting unless directed by medical personnel. Treat symptomatically. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.</p>
Precautionary Storage Statement	Store locked up.
Precautionary Disposal Statement	Dispose of contents / container in accordance to 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 - 20
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 skin is damaged seek immediate medical attention. 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	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 burns by all exposure routes. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or oesophagus should be investigated - ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation.
Immediate Medical Attention and Special Treatment	Treat symptomatically.

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Section 5. Fire-Fighting Measures	
Suitable and Unsuitable Extinguishing Media	Water fog, or dry chemical. Do not use carbon dioxide.
Hazardous Combustion Products	May produce oxides of carbon, potassium and nitrogen if involved in a fire
Specific Hazards Arising From the Product	Thermal decomposition can lead to release of irritating gases and vapors. Contact with metals may evolve flammable hydrogen gas.
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), glasses, chemical resistant apron or coveralls. Evacuate unnecessary personnel and isolate area. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Environmental Precautions	Prevent entry of spilled materials into sewers or watercourses. Dike if required.
Methods and Materials for Containment & Clean Up	Isolate area, absorb spilled product with absorbent material, and place in an appropriate container for disposal. Residues should be neutralized with a dilute solution of acetic acid, then the area washed thoroughly with water.

Section 7. Handling and Storage	
Precautions For Safe Handling	Handle with care. Empty containers may contain corrosive residues
Conditions For Safe Storage	Store in a cool, area, keep container closed at all times

Section 8. Exposure Controls / Personal Protection				
Control Parameters Potassium Hydroxide	TWA: 8 Hr	STEL: 15 min	Ceiling 2 mg/m ³ (ACGIH)	IDLH *
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure safety shower and eye wash station are available.			



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Individual Protective Measures	If exposure limits are exceeded:
Eye / Face Protection	Safety glasses.
Skin Protection	Wear gloves (neoprene), coveralls
Respiratory Protection	An air purifying respirator fitted with the appropriate cartridges must be worn.

Section 9. Physical and Chemical Properties	
Appearance	Clear liquid
Odour	Mild odour
Odour Threshold	Not available.
pH	13-14
Flash Point	> 100 °C
Boiling Point and Boiling Range	No data
Melting Point and Freezing Point	-5 °C
Evaporation Rate	No data
Flammability (solid, gas)	Not applicability.
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	1.088
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	None known
Chemical Stability	Stable
Possibility of Hazardous Reactions	Will not occur
Conditions to Avoid	None known
Incompatible Materials	Avoid contact with acids, metals, organic halogen compounds, and nitro compounds
Hazardous Decomposition Products	Not expected to decompose under normal conditions of use and storage .

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Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium Hydroxide	273mg/kg (Rat)	No data	No data
Likely Routes of Exposure			
Skin:	May cause minor burns and severe irritation.		
Eyes:	May cause permanent corneal damage or chronic eye inflammation		
Inhalation:	May cause minor burns or irritation to the respiratory system.		
Ingestion:	May cause pain, digestive tract disturbances, and burns to the throat, mouth and oesophagus.		
Acute Toxicity Estimates (ATE)	Not classified		
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	Corrosive		
Respiratory or Skin Sensitization	Corrosive		
Carcinogenicity	Not classified		
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	Potassium hydroxide LC50: Mosquito fish = 80 mg/L
Persistence and Degradability	Will not persist
Bioaccumulative Potential	Not available

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Mobility in Soil	Not available
Other Adverse Effects	None known

Section 13. Disposal Considerations

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

UN Number	UN1814
UN Proper Shipping Name	Potassium Hydroxide Solution
Transport Hazard Class(es)	8
Packaging Group	II
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable
DOT Erg#	154

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-2/ Flammability-0/Reactivity-2/Special Hazard-Not applicable
HMIS Rating	Health-2/Flammability-0/Reactivity-2/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	8 September, 2011
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Disclaimer

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