



Section 1 Product Information

Product Name/Identifier: Fort Frances General Supply's Heavy Duty Powdered Concrete Cleaner
Manufactured For: Fort Frances General Supply Co., 617 Mowatt Avenue, Fort Frances, ON P9A 1Z2
Product Use: Cleaning ground-in dirt, oil and grease from concrete floors

Section 2 Hazardous Ingredients

Chemical Identity:	Concentration % Wt:	CAS and Product Id Number:	LD ₅₀ (Species and Route)	LC ₅₀ (Species and Route)	TLV
Sodium metasilicate	10 - 20	006834 92 - 0	Oral (Rat) Acute: 622 mg/kg	N/A	N/A
Nonoxynol 9	10 - 20	9016 - 45 - 9	Oral(Rat)Acute: 2590 mg/kg	N/A	N/A
Sodium carbonate	40 - 65	00497 - 19 - 8	N/A	N/A	N/A

Section 3 Physical Data

Physical State: Granular Powder		Specific Gravity: 20° C 2.5735 Water =1	
Odour and Appearance: Lemon-lime, light blue		Odour threshold: Not Available	
Vapour Pressure: Not Applicable	Vapour Density (Air=1): N/A	Evaporation Rate: N/A	Boiling Point: N/A
Melting Point: Not Available	pH 10.0-11.0 (1% Solution)	Coefficient of Water/Oil Distribution: NA	

Section 4 Fire and Explosion

Flammability: No	Means of Extinction: Not Applicable
Flash Point (°C)and Method of Determination: N/A	Upper Flammable Limit (% by volume): Not Applicable
Lower Flammable Limit (% by volume): Not Applicable	Auto Ignition Temperature (0°C): Not Applicable
Hazardous Combustion Products: Not Applicable	Sensitivity to Static Discharge: Not Available
Explosion Data-Sensitivity to Mechanical Impact: No specific information is available in our database regarding the product risk of explosion in the presence of various materials	

Section 5 Reactivity Data

Chemical Stability: This product is stable.	Compatibility to Other Substances: None
Conditions of Reactivity: Not available	Hazardous Decomposition Products: Not available

Section 6 Toxicological Properties

Route of Entry <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation Acute <input checked="" type="checkbox"/> Ingestion		
Effects of Acute Exposure to Product: May cause skin and eye irritation.		
Effects of Chronic Exposure to Product: Slight irritation to eyes and skin.		
Exposure Limits: NA	Irritancy of Product: Irritant to eyes and skin	Sensitization to Product: NA
Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity: NA		Synergistic Products: NA

NOTICE

Fort Frances General Supply Co. and the manufacturer expressly disclaims any injury, damage or death because of the improper use of this product.

Section 7		Preventative Measures	
Personal Protective Equipment:		Gloves: Cloth or	Eyes: Safety Glasses
Respiratory: Wear a MSHA/NIOSH approved respirator when ventilation is inadequate		Footwear: Not required	Clothing: As a minimum wear long sleeve shirt.
Engineering Controls: Use local exhaust ventilation to keep air borne levels below recommended exposure limits		Leak and Spill Procedure: Recycle if possible. Use appropriate tools to put spilled solid in a convenient waste disposal container. If necessary neutralize the residue with solution of acetic acid. Finish cleaning by spreading water on contaminated surface	
Waste Disposal: Recycle to process if possible. Consult your local regional authorities.		Handling Procedures and Equipment: Be sure to wear protective equipment when handling large volumes.	
Storage Requirements: Store in a cool dry area in a closed container.		Special Shipping Information: None	

Section 8		First Aid Measures	
Eyes: Immediately flush eyes with running water for at least 15 minutes and get medical attention.			
Skin: Flush with water for a few minutes. If irritation persists, seek medical attention.			
Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.			
Ingestion: Slight, chronic: DO NOT induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.			
Sources Used: Univar Canada, Brenntag Canada			

Section 9		Preparation Information	
Prepared by: Angus B. Taylor	Telephone Number: 204-779-2362	Date: August 24, 2010	

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