



SAFFIRE BLUE INC.

1444 Bell Mill Road, Tillsonburg, ON N4G4G9
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Material Safety Data Sheet – ARCTIC MINERAL MUD

Section I - Hazardous Ingredients

Hazardous Components (Specific Chemical Identity, Common Name(s))	%	CAS Number	LD ₅₀ of Ingredient (specify species and route)	LC ₅₀ of Ingredient (specify species)
None				

Section II – Preparation Information

Prepared by (Group, Department, etc.) Saffire Blue Inc.	Telephone Number 519-286-0295	Preparation Date December 20, 2012
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Section III – Product Information

Product Identifier		WHMIS Classification (optional)	
Product Use Personal Care			
Manufacturer's Name		Supplier's Name Saffire Blue Inc.	
Street Address		Street Address 1444 Bell Mill Road	
City	Province	City Tillsonburg	Province Ontario
Postal Code	Emergency Telephone	Postal Code N4G 4G9	Emergency Phone

Section IV - Physical Data

Physical State Solid Powder	Odour and Appearance Solid clay without odor	Odour Threshold (ppm)
Specific Gravity NA	Vapour Density (air=1) NA	Vapour Pressure (mmHg) NA
Evaporation Rate NA	Boiling Point (°C) NA	Freezing Point (°C)
pH	Coefficient of Water/Oil Distribution	

Section V - Fire or Explosion Hazard

Flash Point (Method Used)	NA	Flammable Limits	NA	LEL	NA	UEL	NA
Extinguishing Media	NA						
Special Fire Fighting Procedures	NA						

Unusual Fire and Explosion Hazards None

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VII – Toxicological Properties

Route(s) of Entry	Inhalation? No	Skin? No	Ingestion? No
Health Hazards (<i>Acute and Chronic</i>)	No chronic effect known or expected.		

Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure Mild skin irritation, moderate eye irritation.

Medical Conditions Generally Aggravated by Exposure None Known

Section VIII – Preventive Measures

Respiratory Protection (*Specify Type*) NA

Ventilation	Local Exhaust Mechanical (<i>General</i>)	Special Other
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Protective Gloves Eye Protection

Other Protective Clothing or Equipment

Work/Hygienic Practices Wash thoroughly after handling.

Steps to Be Taken in Case Material Is Released or Spilled

Collect for proper disposal. Wash down spill area. Smooth surface will be slippery when wet.

Waste Disposal Method In accordance with all local, state, & federal regulation.

Precautions to Be Taken in Handling and Storing Do not freeze or store at temperatures exceeding 100F for good product stability.

Other Precautions None

Section IX – First Aid Measures

Inhalation

Ingestion Induce vomiting if large amounts are ingested.

Skin Contact Wash with water. Consult with physician if irritation persists.

Eye Contact Flush with water. Consult with physician if irritation persists.
