



MATERIAL SAFETY DATA SHEET

ARROWROOT POWDER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ARROWROOT POWDER
Product Use: Personal Care Formulations
Company Name: Saffire Blue Inc.
Company Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued: 02/27/2013
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Arrowroot Powder 100%
Hazardous Components: None
CAS #:

3. HAZARDS IDENTIFICATION

Emergency Overview: Not classified as a hazardous material
Routes of Entry
Eye Contact: Causes moderate irritation to the eyes.
Skin Contact: Mild irritant with overexposure.
Inhalation: May cause mild irritation
Chronic Hazards: No information found
Physical Hazards: Spilled material can be slippery.

4. FIRST AID MEASURES

Eyes: Flush with plenty of cold water for 15 minutes and seek medical attention if irritation persists.
Skin: Not hazardous however over exposure may cause slight irritation. Flush with water.
Ingestion: If large quantities of this material are swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Medical Conditions Generally Aggravated by Exposure: None

5. FIRE FIGHTING MEASURES

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| Flammable Limits: | Not Established |
| Extinguishing Media: | This material is compatible with all extinguishing media. |
| Special Firefighting Procedures: | None |
| Protection of Firefighters: | Fire fighters should wear chemical goggles, proper equipment and self-contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

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| Personal Precautions: | Wear chemical goggles |
| Environmental Precautions: | Avoid contamination of water sources. |
| Methods for Cleaning Up: | Sweep, scoop or vacuum spilled material and containerize for disposal. Flush residue with water. Observe environmental regulations. |

7. HANDLING AND STORAGE

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| Handling | |
| Safe Handling: | Avoid breathing dust. Promptly clean up spills. Store away from oxidizing agents. Keep away from eyes. |
| Storage | |
| Requirements for Storage Areas and Containers: | Keep containers closed. Protect from extremes of temperature and humidity during storage. Recommended storage conditions 68-110F and 54-87% humidity. |

8. EXPOSURE CONTROL/PERSONAL PROTECTION

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| Eye: | Chemical goggles. Eye wash fountain should be available. |
| Skin/Body: | Gloves & Aprons should be worn. |
| Respiratory: | Use adequate ventilation and NIOSH-approved respiratory devices where dust occurs. Observe OSHA regulations for respirator use (29 CFR 1910.134) |
| Ventilation: | Adequate mechanical exhaust/ventilation |
| Other: | Evaluate need based on application. |
| Work/Hygiene Practice: | N/A |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|-----------------|------------|
| Physical State: | Powder |
| Color: | White |
| Odor: | Odorless |
| Melting Point: | Decomposes |

10. STABILITY AND REACTIVITY

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|---------------------------------------|---|
| Stability: | Stable under normal conditions of storage and use. May react with oxidizing agents. |
| Conditions to Avoid: | Excess heat |
| Incompatibility (Materials to Avoid): | Oxidizing agents |
| Hazardous Polymerization: | Will Not Occur. |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not Available

Biodegradability: Not Available

13. DISPOSAL CONSIDERATIONS

Classification: Not a hazardous waste

Waste Disposal Methods: Dispose according to local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated

15. REGULATORY INFORMATION

US: No specific marking required according to US Regulations

S22: Do not breathe dust

EEC: S25: Avoid contact with eyes

R36: Irritating to eyes

Health: 1

NFPA Ratings: Flammability: 1

Reactivity: 0

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.