



MATERIAL SAFETY DATA SHEET

COCOA POWDER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:	COCOA POWDER
Product Use:	Personal Care Formulations
Company Name:	Saffire Blue Inc.
Company Address:	1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued:	07/28/2009
Emergency Telephone Number:	Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:	Concentration %
Cocoa Powder	100%
Hazardous Components:	None

3. HAZARDS IDENTIFICATION

Routes of Entry

Eyes:	Mild Irritation may occur
Skin:	No known hazard
Inhalation:	Irritation may occur
Ingestion:	No known hazard

Danger of dust explosion under extreme conditions

Lower Exposure Limit:	725 g/m3
Ignition Temperatures:	500 °C
Minimum Ignition Energy:	120mj
Maximum Explosion Pressure:	5.0 bar
Maximum Rate of Pressure Rise:	93 bar/sec
Dust Explosion Constant (K):	62 bar m/sec

4. FIRST AID MEASURES

Eyes:	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin:	No known hazard
Inhalation:	Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Water Spray, Foam, Powder and Carbon Dioxide
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Special Firefighting Procedures: N/A
Unusual Fire & Explosion Hazards: Avoid accumulation of dust

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Precautions: Avoid inhalation and contact with eyes. Wear suitable protective gear.
Methods for Cleaning Up: Sweep up or flush with water and dispose of according to local regulations.

7. HANDLING AND STORAGE

Handling

Safe Handling: Avoid dust formation. Provide appropriate ventilation where dust forms. In the event where there is insufficient ventilation wear suitable breathing equipment.
Bulk delivery vehicles must make use of earth connection on discharging all loads.

Storage

Requirements for Storage Areas and Containers: Keep container closed and protect from humidity. Avoid accumulation of dust.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Safety glasses
Skin/Body: Gloves, lab coats
Respiratory: Wear
Ventilation: Ensure good ventilation of the work situation.
Other: Evaluate need based on application.
Work/Hygiene Practice: Normal work and hygiene practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder
Color: Brown
Odor: Characteristic, cocoa
Bulk Density: 350–400 g/l

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): N/A
Hazardous Decomposition or Byproducts: N/A
Conditions to Avoid: Avoid contamination of product. Danger of dust explosion under extreme conditions. Avoid accumulation of dust.

11. TOXICOLOGICAL INFORMATION

Toxicity Data: Non toxic

12. ECOLOGICAL INFORMATION

Persistence and Degradability: Easily Degradable

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT Classification: Not classified

IATA Classification: Not classified

IMDG: Not classified

15. REGULATORY INFORMATION

No Information

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

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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.