



Colour Powder Safety and Cleaning Information Overview



Sweep up excess colour powder and wash down heavily soiled areas with water. In time, exposure to rain will remove any remaining powder.



Ingestion of Ministry of Colours colour powder will not cause issues. Breathing small amounts of the powder is unlikely to be harmful. The powder will not cause skin irritation in small quantities. The powder may cause slight eye irritation. Seek medical attention if in doubt.



The colour powder is made from corn starch, dyed with food-grade colouring.

Material Safety Data Sheet

Section 1: Identification

PRODUCT Coloured Powder
NAME: HS CODE: 32139000

Section 2: Hazard Identification Potential Health Effects

Oral Exposure: Swallowing this material is not likely to be harmful. But it is not intended for consumption.

Dermal Exposure: This product is unlikely to cause skin irritation or injury. In case of irritation wash with mild soap and water and consult physician

Inhalation Exposure: This product is not meant for inhalation. Breathing small amounts of this material is unlikely to be harmful.

Eye Exposure: This product may cause slight eye irritation.

Section 3: Composition/Information on Ingredients

Components Corn Starch (CAS #9005-25-8), Saleratus, Sodium Chloride Tri calcium phosphate, Preservative (E-218)(CAS NO. 99-76-3) FD&C approved colours (FD&C Blue1, FD&C Yellow5, FD&C Yellow6, FD&C Red3)

Section 4: First-Aid Measures

Oral Exposures: Drink plenty of water. If a large amount is ingested, seek medical attention. First aid is not normally required.

Dermal Exposure: If symptoms develop, seek medical attention.

Inhalation Exposure: If symptoms develop, move to fresh air. If breathing becomes difficult, seek medical attention.

Eye Exposure: If symptoms develop, flush eyes gently with water

Section 5: Fire-Fighting Measures

Flash Point: Explosive Limit: N/A This product is "**Non explosive**" in dust form. The criterion used for a "Go" qualifier is 1-bar explosion overpressure after accounting for the influence of the 2.5 kJ ignition source.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or appropriate foam can be used as extinguishing material.

Special Firefighting Procedures: No special firefighting equipment required. Use normal firefighting equipment.

Hazardous combustion products: N/A

Section 6: Accidental Release Measures

Clean-up procedures in case of spill

- Wear protective equipment and avoid raising dust.
- Sweep up the material, place in suitable container for waste disposal.
- Ventilate area and wash spill site after material pick up is complete.
- Waste disposal should be carried out according to local or state regulations

Section 7: Handling and Storage

Ventilation: Keep containers tightly closed and store in cool and dry places.

Respiration: Work in a manner that minimizes the generation of dust.

Work Practices: Do not smoke while handling this product.

Section 8: Exposure Controls/Personal Protection

Personal Protection Equipment

Eye Protection:

Safety glasses suggested.

Respiratory Protection:

Dust masks are suggested.

Ventilation:

Use general ventilation.

Protective Gloves:

Not required

Engineering control:

None

Exposure Controls:

None

Work/Hygienic Practices:

Use good personal hygiene when handling this product.

Other protective clothing or equipment:

Not required

Section 9: Physical and Chemical Properties

Appearance:

Dry powder, colour varies by product

Physical State:

Powder

Odour:

Odourless

Solubility:

Insoluble

Flammability Class:

Section 10: Stability and Reactivity

Chemical Stability:

Stable under ambient conditions

Hazardous Decomposition:

None

Incompatibility:

Avoid strong acids, bases and oxidizing

Possibility of Hazardous Reactions:

agents Will not occur

Section 11: Toxicological Information

Contains no material that are considered Carcinogenic by NTP or OSHA, IARC, ACGIH.

Section 12: Ecological Information

This is a food grade product and is not considered to cause damage to environment.

Section 13: Disposal Considerations

Dispose of with other normal, solid waste and in accordance with Federal State and Local Regulations

Section 14: Transport Information

Shipping of this material can be done by any mode

Section 15: Regulatory Information

SARA Title III section 313 Hazardous category – Non-Hazardous

Section 16: Other Information

The information contained herein is believed to be accurate but is not purported to be all-inclusive and shall be used only as a guide. This information shall only be used as a supplement to presently existing rules and regulations established for safety in the workplace.