

Colour Powder

Safety and Cleaning Information Overview

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

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

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.

Colour powder is non-flammable in its original form. It can ignite at high temperatures or if it comes into contact with an ignition source.

Is our colour powder EN71 Certified? Yes. Compliance with the standard is legally required for all colour powder sold within Europe.

Material Safety Data Sheet

Section 1: Identification

PRODUCT NAME: Coloured Powder

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. It is important that all participants wear eye protection such as glasses.

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-barexplosion 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



Section 10: Stability and Reactivity

- Chemical Stability: Stable under ambient conditions
- Hazardous Decomposition: None
- Incompatibility: Avoid strong acids, bases and oxidizing agents
- Possibility of Hazardous Reactions: 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.



TEST REPORT

Report Issue Date : 03-Sep-2024
Report Number : 001:FC:24:08:06752
Reference Number : EQNX:001:FC:24:08:06752

Information Provided by Customer

Client Name : ARVIND AND COMPANY
Address : G-168(A), SITAPURA INDUSTRIAL
AREA,Jaipur,Rajasthan,India-302022
Sampling Location : -
Sample Sub Group : Other
Sample Name : Gulal Powder
Contact Person : Divya Jain

Particulars of Sample Analysed

Sampling Protocol : NA
Sample Collected by : Client
Quantity & Condition : Approx 413g of sample in a client packaging is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
NA	23-Aug-2024	23-Aug-2024	03-Sep-2024

----- Result of Analysis -----

Discipline : Chemical Group : Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cashew Allergen	-	By Allergen Kit	Not Detected
2	Milk Allergen	-	By Allergen Kit	Not Detected
3	Egg Allergen	-	By Allergen Kit	Absent
4	Almond Allergen	mg/kg	By Allergen Kit	<0.2
5	Mustard Allergen	mg/kg	By Allergen Kit	<2
6	Pistachio Allergen	-	By Allergen Kit	Not detected
7	Hazelnut Allergen	-	By Allergen Kit	Not detected
8	Crustaceans Allergen	-	By Allergen Kit	Not detected

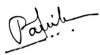
Discipline : Chemical Group : Miscellaneous

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Sulphur as Sulphur Dioxide	mg/kg	AOAC 990.28	<10.0
2	Soya Allergen	mg/kg	By Allergen Kit	<0.04

TEST REPORT

Report Issue Date : 03-Sep-2024
Report Number : 001:FC:24:08:06752
Reference Number :EQNX:001:FC:24:08:06752

Sr.No	Parameters	Units	Methods	Results of Analysis
3	Gluten Allergen	mg/kg	By ELISA Method	13.49
4	Peanuts Allergen	mg/kg	By Allergen Kit	<1
5	Sesame Seed Allergen	mg/kg	By Allergen Kit	<2



Quality Manager
(Authorised Signatory)
Manisha Kharade

Note:

- This Report is Valid for the tested sample only
- Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
- This report should not be used for advertisement / judicial purpose.
- The samples has been provided by the customer and results applied to the sample as received by the lab.
- The information provided by customer can affect the validity of results



Download Report

----- End Of Report -----