PurColour
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SAFETY DATA SHEET

1 Product Identification

1.1 **Product Name:** PurColour Celebration Powder™

1.2 **Product Number:** Blue, Pink, Yellow, Orange, Green, Purple, Red, Black and Mid-Night Blue

1.3 **Company Name:** PurColour

1.4 **Company Address:** 12150 West 44th Ave, Unit 105, Wheat Ridge, CO 80033

1.5 **Telephone Number:** 720-287-0057

1.6 **Date Issued:** 0/01/2022 **Supersedes:** 04/16/2018

1.7 **Recommended Use/Restrictions:** This product is not recommended for indoor usage. Recommended Outdoor usage in well ventilated open space. Those who have compromised respiratory, asthma or are allergic to any of the ingredients, should avoid usage. Product is not intended for food or human consumption.

2 Hazard(s) Identification

It is our opinion that the above named product does not meet the definition of a "Hazardous Chemical" as defined in the 21 CFR 1910.1200. This SDS is provided as general information for health and safety reasons.

2.1 Hazardous Components: Nuisance Dust

2.1.1 Component: Corn Starch CASRN 9005-25-8
2.1.2 Component: Calcium Carbonate CASRN 471-34-1
2.1.3 Component: Sodium Bicarbonate CASRN 144-55-8

3 Composition/Ingredient Information

Specific formulation is withheld as a trade secret pursuant of 21 CFR 20.61. The characteristics principle and/or components are approved in compliance with 21 CFR 73. None of the ingredients are carcinogenic by FDA, OSHA, or are on the California Proposition 65 chemical list.

3.1 **Ingredient Statement:** Corn Starch, Calcium Carbonate, Sodium Bicarbonate Food Grade TFF, and one or more of the following colorants; FD&C Blue #1 Lake, FD&C Blue #2, FD&C Red #40 Lake, D&C Red #7 Calcium Lake, FD&C Yellow #5 Lake, FD&C Yellow #6, Ultra Marine Blue and Iron Oxide.

Ingredient	E Number	Color Index No.	CAS NO	EINECS
Cornstarch	N/A	n/a	9005-25-8	232-679-6
Calcium Carbonate Food Grade	E170	CI 77220	471-34-1	207-439-9

Color	USA	Color Index No	CAS NO	EINCES
Blue	FD&C Blue #1 Lake	CI 42090	68921-42-6	*220-168-0*
Yellow	FD&C Yellow #5 Lake	CI 19140:1	12225-21-7	235-428-9
Orange	FD&C Yellow #6 Lake	CI 15985	15790-07-5/2783-94-0	220-491-7
Green	FD&C Yellow #5 Lake, FD&C Blue #1 Lake	CI 19140:1/C.I 42090	12225-21-7/68921-42-6	235-428-9/220-168-0
Purple	Ultra Marine Blue, D&C Red # 7 Calcium Lake	CI 77007/ CI 15850 (3)	57455-37-5, 67053-79-6	309-928-3, 235-811-0, 215-111-1
Red	FD&C Red # 40 Lake D&C Red # 7 Calcium Lake	CI 16035 CI 15850 (3)	25956-17-6 5858-81-1	247-368-0 227-497-9
Black	Iron Oxide	CI 77489	1309-37-1	215-168-2
Mid Night Blue	FD&C Blue #2 Lake	CI 73015	16521-38-3	240-589-3

2.3 **Description of Product:** A free-flowing powder that is soluble in water and designed for entertainment and celebration functions. Product is not intended for food or human consumption.

4 First-Aid Measures

4.1 **Eye Contact:** Remove contact lenses and flush eyes with copious amount of water for at least fifteen minutes. Contact physician if irritation persists.

4.2 **Skin Contact:** No significant health hazard. Wash exposed skin with soap and water for at least fifteen minutes. If irritation persists, consult a physician.

4.3 **Ingestion:** Drink plenty of water and seek medical attention if it seems advisable. Product is NOT intended for human consumption.

4.4 **Inhalation:** Transport individual to fresh air. NEVER LEAVE A PERSON SUFFERING FROM DIFFICULT BREATHING ALONE. If respiration remains difficult after a few minutes, contact a physician or 911.

5 Fire Fighting Measures

5.1 **Flash Point** (Method Used): Not applicable.

5.2 **Flammable Limits:** Not determined.

5.3 **Unusual Fire & Explosion Hazard:**
The product is nonflammable as a dust layer. The product contains natural organic fire retardant material and natural non-flammable inert material in a proprietary blend that dramatically reduces the risk of an explosion in a dust cloud at certain concentrations. The product has been manufactured to meet VDI 2263 Dust Fires and Dust Explosions Hazards — Assessment — Protective Measures Test Methods for the Determination of the Safety Characteristic of Dusts meaning the powder has been manufactured and tested to be non-explosive under certain test conditions and concentrations required by the standard, containing ingredients for explosion prevention and protection. “No” (no dust explosibility) is a very far reaching statement which can only be made if either no exothermic reaction is possible owing to the chemistry of the substance or if exhaustive tests on fine dust in a closed apparatus have not shown any characteristic pressure build up.

Prudent usage indicates avoidance of open lights, flames, smoking materials, hot coals of any type or welding in area of product. Not recommended for indoor usage. Outdoor usage in well ventilated open space.

5.4 **Extinguishing Media:** Dry chemical, foam and water spray. Use of water jet many cause explosive dust conditions. CO_2 is not a good outdoor fire extinguisher because it is easily dispersed by the wind. CO_2 fire extinguishers may be ineffective at extinguishing outdoor dust fires because they may not be able to displace enough oxygen to successfully put the fire out. Class A fires (consist of ordinary combustibles materials) may also smolder and re-ignite.

6 Accidental Spill, Leak and Waste Disposal

Wash area with soap and water. Area may be slippery; take precautions. PurColour Celebration Powder is biodegradable and non-toxic.

7 Handling and Storage

Store in a cool dry area. The wearing of rubber gloves and safety glasses to prevent skin and eye contact is recommended. Store in tightly closed containers in a well-ventilated area.

8 Exposure Protection

8.1 **Respiratory:** No special equipment under normal conditions of use.

8.2 **Skin**: Long sleeves and gloves may be worn.

8.3 **Eye:** Safety glasses may be worn.

8.4 **Hand:** Suitable gloves may be worn.

8.5 **Other:** Slip proof shoes may be worn where spills may occur.

8.6 **Work/Hygiene Practice**: Normal work and hygiene practices for handling non-hazardous powdered material.

9 Physical / Chemical Characteristics

9.1 **Appearance:** Powder

9.2 **Odor:** Characteristic, Starch-like.

9.3 **Color:** Blue, Red, Pink, Yellow, Orange, Green, Purple, Red, Black and Midnight Blue.

9.4 **Boiling Point:** Not established.

9.5 **Vapor Point:** Not established.

9.6 **Specific Gravity:** To be established.

9.7 **Solubility in Water:** Negligible.

10 Stability and Reactivity

10.1 **Stability:** Stable.

10.2 **Conditions to Avoid:** Practices which produce dust.

10.3	**Incompatibility**:	Avoid strong oxidizing agents.
10.4	**Hazardous Decomposition:**	N/A.
10.5	**Hazardous Polymerization:**	Will Not Occur.

11 Toxicological Health Hazards

11.1	**Signs and Symptoms of Exposure:**	Dust may be irritating to eyes and nose.
11.2	**Toxicity Data:**	Non-Toxic.
11.3	**Medical Conditions:**	Generally aggravated by exposure. Persons with respiratory conditions maybe at increased risk.
11.4	**Carcinogenicity:**	No.
11.5	**Reproductive Toxicity:**	No.

12 Ecological Effects

No ecological hazards are associated with this product.

13 Disposal Considerations

Incineration: Observe local, State and Federal regulations concerning health and the environment. Do not incinerate in sealed containers.

14 Transport Information

N/A

15 Regulatory Information

The information contained herein is based upon data considered accurate and reliable. Nevertheless, and independent investigation and verification of this information should be made by the user. No warranty is made, expressed or implied, regarding the accuracy or correctness of these data. The use of this information and this product are beyond the control of PurColour. Therefore, it is the sole responsibility of the user to determine the conditions necessary for the use this product.

No component of this color blend has been determined to be carcinogenic by FDA, OSHA, or California Proposition 65.

16 Other Information

This SDS document was revised 01/01/2022. **Supersedes:** 04/16/2018