



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

MATERIAL SAFETY DATA SHEET :- BRILLIANT GREEN CRYSTAL

[1] Information of the substance and of the company

Commercial Product Code	: (Diamond) BRILLIANT GREEN CRYSTAL
Synonyms	: BG1
	: (Diamond) Green BASIC GREEN 1

[2] Composition / Information On Ingredients

CAS No. : 633-03-4

C.I.No.: 42040

Molecular Formula : $C_{27}H_{34}N_2O_4S$

Molecular Weight : 482.64

According to documentation available is not edible dye.

[3] Hazards Identification

Warnings:

The usual precautions taken when handling of dyes should be observed.

As the substance is non-edible dye, no hazardous to water supply.

[4] First Aid Measures

Eye Contact Wash eyes with plenty of water for at least 15 minute.

Skin Contact Wash off with plenty of water & soap.

Infection Plently full water to be taken inside, special medical attention may not be necessary.

[5] Fire Fighting Measures

Extinguishing Media Use dry chemicals or carbon dioxide CO₂ Thermal Decomposition Dangerous decomposition is not anticipated

[6] Accidental Release Measures

After Spillage Sweep up spilled substance carefully, then clean with water.

Absorbent Material Use clean cotton cloth.

Regd Off: - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

Administration /correspondence Office :- Plot No. 319,Room No.3, Ranchoddas Terrace building ,sir Bhalchandra Road, opp Hira House, Near Chhatre Maternity Hospital, Matunga (C.R) Mumbai – 400019 Tel :- +91 22 24148378 / 24146390

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[7] Handling & Storage

Handling Avoid formation of dust.

Storage Keep in closed container at ambient temperature & humidity.

Do Not Store Together Store Colourwise.

[8] Exposure Controls/Personal Protection

TLV No

Respirator Protection No

Ventilation Local ventilation capable of minimizing dust emission at the point of use Eye

Protection Protective glasses may be used

Hand Protection Rubber gloves may be used wash the hands before and at the end of work with water, soap

[9] Physical and chemical properties

Physical State

Color

Odor

pH value

Specific Gravity

Solubility in water

: CRYSTAL

: GREENISH

: Odorless

: 3 - 4 pH

: 0.625 Gram / Liter.

: In water(acidic media)

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[10] Stability & Reactivity

Hazardous Reactions

Hazardous Decomposition Product

Chemical In Compatibility

Condition To Avoid

Reactivity Data This material is stable under condition of normal handling and use, but sensitive to moist air.

[11] Toxicological Information (In Rats & Mice)

LD 50 Oral Not Known

LD 50 intraperitoneal Not Known

LD 50 skin Not Known

LD 50 inhalation Not Known

Eye Irritation Not irritating to Eye

Dermal Irritation Not irritating to skin.

Acceptable Daily Intake

JECFA

EEC : Not Known

: No

: Not Established

: No

: I) Heating To High Temperature

II) Storage under dry & cold atmosphere

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[12] Ecological Information

Water Hazard Being not an edible dye, Not established

[13] Disposal Consideration

Can be sent to an incineration plant in accordance with local regulations.

[14] Transport Information

Not Hazardous Cargo

Keep separated from hazardous chemicals

[15] REGULATORY Information

Not Hazardous Cargo

Keep separated from hazardous chemicals

[16] Other Information

This product should be stored, handled and used in accordance with good industrial hygienic practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

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