



## **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**

### [1] Information of the substance and of the company

Commercial Product Product Code

Synonyms

: CHRYSODINE R POWDER

: BO1

: BASIC ORANGE 1

### [2] Composition / Information On Ingredients

CAS No. : 532-82-1

C.I.No. : 11320

Molecular Formula :  $C_{12}H_{13}N_4Cl$

Molecular Weight : 248.71

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.

Ingestion 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 CO<sub>2</sub> 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**

**Mob :- MR NILESH MEHTA +91 9820142066 / +91 8850378208/+91 9029042066**

**Email Id :- [info@arihantchemcorp.com](mailto:info@arihantchemcorp.com), or [nilesh@arihantchemcorp.com](mailto:nilesh@arihantchemcorp.com)**

Continue page 2...



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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

: POWDER

Color

: REDDISH ORANGE

Odor

: Odorless

pH value

: 3 - 4 pH

Specific Gravity

: 0.520 Gram / Liter.

Solubility in water

: In water(acidic media)

### [10] Stability & Reactivity

Hazardous Reactions : No  
Hazardous Decomposition Product : Not Established  
Chemical In Compatibility : No  
Condition To Avoid : I) Heating To High Temperature

II) Storage under dry & cold atmosphere

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

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Continue page 3....



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### [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

### [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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