



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 :- Pigment Alpha Blue 15 : 0

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

*CHEMICAL DESCRIPTION : COPPER PHTHALOCYANINE GREEN/BLUE
 *SYNONYMS : PIGMENT GREEN -7/PIGMENT BETA BLUE/ALFA BLUE.
 *SUPPLIER / MANUFACTURE : **ARIHANT CHEMICAL CORPORATION**
 24/5 KRISHNA KUNJ BLDG,BEHIND ARORA
 CINEMA OPP SAHAKARI BHANDAR SEWARI WADALA
 ROAD MATUNGA-MUMBAI - 400019
 *CONTACT NO. : PH.:22-24148378 OR 22.24146390
 CELLULAR:-9820142066 - 9029042066
 *EMAIL : info@arihantchemcorp.com or nilesh@arihantchemcorp.com

2. COMPOSITION AND INFORMATION ON INGREDIENTS:

CHEMICAL CHARACTERISATION

*MOLECULAR WEIGHT :
 *C I GENERIC NAME : PIGMENT BLUE 15:0 C. I. NO. 74160 C.A.S.NO.147-14-8
 *DANGEROUS COMPONENTS : NONE
 *MOLECULAR FORMULA : $C_{32}H_{16}N_8Cu$
 *MOLECULAR WEIGHT : 576

3. HAZARDOUS IDENTIFICATION: NO HAZARDOUS EFFECT KNOWN.

4. FIRST AID MEASURES:

*INHALATION : SUPPLY FRESH AIR
 *SKIN CONTACT : IN CASE CONTACT WITH SKIN, WASH OUT IMMEDIATELY WITH MILD SOAP AND FRESH WATER.
 *EYE CONTACT : IN CASE OF CONTACT WITH EYES, FLUSH WITH PLENTY OF WATER RAISING EYE LIDS AND SEEK MEDICAL ADVICE.
 *INJECTION : EFFECTS NOT KNOWN, CONSULT DOCTOR IMMEDIATELY

5. FIRE FIGHTING MEASURES:-

* SUIABLE EXTINGUISHING MEDIA : NO RESTRICTION
 * UNSUIABLE EXTINGUISHING : NONE
 * SPECIAL PROTECTIVE EQUIPMENTS : APPROPRIATE

6. ACCIDENTAL RELEASE MEASURES:

* PERSONAL PRE CAUTIONS : SAFETY GOGGLES, HAMLET, FACE SHIELD, HAND GLOVES ETC. TO BE USED
 *ENVIRONMENTAL PRECAUTION : DO NOT SWEEP OR WASH IN PUBLIC STRETCHES OF WATER, SEWERS OR SUITES OF UNKNOWN DISCHARGE.
 *METHODS FOR CLEARING UP : CLEAN UP IMMEDIATELY WITH WETTING OR ABSORBENT MATERIAL TO AVOIDING DUSTING.

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 902904206

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7. HANDLING AND STORAGE:

- *PRECAUTIONS DURING HANDLING : USUAL PRECAUTIONS FOR NUISANCE DUST SHOULD BE AVOIDED.
 *PROTECTION AGAINST FIRE AND EXPLOSION: KEEP AWAY FROM SOURCES OF IGNITION, NO SMOKING, RISK OF DUST EXPLOSION.
 *PRECAUTIONS DURING STORAGE : STORE IN ROOFED PLACES AT ROOM TEMPERATURE. KEEP CONTAINERS TIGHTLY SEALED. PROTECT FROM FIRE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

- *EXPOSURE LIMITS : ADDITIONAL NOTES FOR DESIGN OF PLANT EQUIPMENTS:
 NO FURTHER DETAIL SEE SEC-7 COMPONENTS WITH
 WORK PLACE RELATED TO BE MONITORED:

DESIGNATION	%	TYPE OF DATA	UNIT
NUISANCE DUST	100	MAK	6MG/M ³
			TL V/TWA (USA)
- *RESPIRATORY PROTECTION : AN APPROPRIATE DUST FILTER HAS TO BE USED, SHOULD A BREATHABLE DUST OCCUR.
- *HAND PROTECTION : GLOVES
- *EYE PROTECTION : SAFETY GOGGLES.

9. PHYSICAL AND CHEMICAL PROPERTIES:

- *APPEARANCE
- | | | |
|-------|---|------------|
| FORM | : | POWDER |
| ODOUR | : | ODOUR LESS |
- *RELEVANT SAFETY DATA
- | | | |
|-----------------------|---|---|
| MELTING POINT | : | NOT APPLICABLE |
| BOILING POINT | : | NOT APPLICABLE |
| FLASH POINT | : | NOT APPLICABLE |
| THERMAL DECOMPOSITION | : | HAZARDOUS DECOMPOSITION NOT EXPECTED |
| IGNITION TEMPERATURE | : | NOT APPLICABLE |
| AUTO-IGNITION | : | NOT DOT REGULATED. |
| OXIDIZING PROPERTIES | : | NOT APPLICABLE |
| EXPOSITION LIMIT | : | NOT APPLICABLE |
| VAPOUR PRESSURE | : | NOT APPLICABLE |
| BULK DENSITY | : | 0.32-0.36 GM/CC |
| SOLUBILITY IN WATER | : | (20 C) IN SOLUBLE GM/1 DIN/ISO787 PART 10 |
| PH | : | NEUTRAL |
| PARTITION COEFFICIENT | : | NOT APPLICABLE |
| VISCOSITY | : | NOT APPLICABLE |

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10. TOXICOLOGICAL INFORMATION:

- *ACUTE TOXICITY (LD50) : THE PRODUCT IS NOT TOXIC LD 50 ORAL, RAT>5000 MG/KG
*PRIMARY IRRITATION : SKIN-NON IRRITANT (RABBIT), EYE-NON IRRITANT (EYES OF RABBIT)

11 STABILITY AND REACTIVITY:

- *STABILITY : STABLE UNDER NORMAL CONDITIONS
*CONDITIONS TO AVOID : DIRECT CONTACT OF HEAT AND FIRE AVOID CONTACT WITH STRONG CHEMICAL OXIDIZING AGENTS.
*HAZARDOUS DECOMPOSITION PRODUCTS : NO DECOMPOSITION AT PROPER STORAGE AND APPLICATION CONDITION.

12. ECOLOGICAL INFORMATION : AVOID INFILTRATION IN TO WASTE WATER DRAINING OR SOIL.

13. DISPOSAL CONSIDERATION:

- *DISPOSAL OF PRODUCT : DISPOSAL IN ACCORDANCE WITH FEDERAL STATE AND LOCAL REGULATIONS. WASTE CODE NO.55514 (GERMANY)
*DISPOSAL OF PACKING : CONTAMINATED PACKAGES& CONTAINERS AND EMPTIED BUT MAY BE RECYCLED WASTE CODE NO.18714 (GERMANY)
*WASTE CLASSIFICATION : WASTE COD NO.55514 (GERMANY)

14. TRANSPORT INFORMATION : NO DECLARATION FOR TRANSPORT REQUIRED

15. REGULATORY INFORMATION:

THE PRODUCT IS NOT SUBSTANCE MANDATORY MARKETING IN ACCORDANCE WITH THE EEC DIRECTIVE 67/548/EEC AMENDMENTS.

16. OTHER INFORMATION:

THIS INFORMATION IS BASED ON OUR PRESENT STATE OF OUR KNOWLEDGE. IT SHOULD NOT THEREFORE BE CONSTRUCTED AS GUARANTEEING SPECIFIC PROPERTIES OF THE PROPERTIES OF THE PRODUCTS DESCRIBED OR THEIR SUITABILITY FOR A PARTICULAR APPLICATION.

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