

01762-XXXX

SAFETY DATA SHEET

NAME OF PRODUCT: BRUSHO® CRYSTAL COLOUR
 COLOURCRAFT COLOURS & ADHESIVES LIMITED

SDS DATE: 03/02/23

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Brusho® Crystal Colour

MANUFACTURER: Colourcraft Colours & Adhesives Limited
ADDRESS: Unit 5 555 Carlisle Street East Sheffield S4 8DT United Kingdom

EMERGENCY PHONE: +44 (0)114 242 1431 (09.00-1700 hours GMT Mon-Fri)
FAX PHONE: +44 (0)114 242 1431
FURTHER INFORMATION OBTAINABLE FROM: enquiries@colourcraft-ltd.com

PRODUCT USE: Art, Craft and Textile Design

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Organic Pigments on Proprietary Crystalline Carrier
CAS NO. N/A
T.S.C.A. Status: Compliance
Current TLV's: None

SECTION 3: HAZARDS IDENTIFICATION**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

HAZARDOUS COMPONENTS: None
 While this material is not considered hazardous, this SDS contains valuable information regarding the safe handling and proper use of this product. This SDS should be retained and made available for employees and other users of this product.

PHYSICAL HAZARDS: Not Classified
HEALTH HAZARDS: No known significant or critical hazards - See below
ENVIRONMENTAL HAZARDS: Not Classified

LABEL ELEMENTS:
SIGNAL WORD: WARNING – unsuitable for children under 36 months due to detachable small parts which may cause a choking hazard

PRINCIPAL HAZARDS: Prolonged contact with skin and eyes may cause irritation.
 Do not inhale dust. May cause an allergic sensitization in persons suffering from asthma or any other respiratory problems.
 Harmful if swallowed in large quantities.

PRECAUTIONARY STATEMENTS: CONTAINS ORGANIC PIGMENTS ON PROPRIETARY CRYSTALLINE CARRIER
 Ensure adequate ventilation/fresh air entry during application. Do not breathe/create dust. Not a food – do not ingest. Avoid contact with eyes, skin/clothing. Wash hands after handling. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, seek medical attention if irritation occurs. If swallowed, do not induce vomiting. If you experience difficulty in breathing, leave the area to obtain fresh air. Seek medical attention if you feel unwell. Wear gloves. Keep out of reach of children.

REQUIRED STATEMENT: Conforms to ASTM D-4236

CALIFORNIA: No Statement Required
 (No California proposition 65 warning is required based on the formulation and information provided, as of 03 February 2016)

ACUTE HEALTH HAZARDS: Not Classified
CHRONIC HEALTH HAZARDS: Not Classified

OTHER HAZARDS: This product does not contain any substances classified as PBT or vPvB

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SECTION 4: FIRST AID MEASURES

EYES: In case of eye contact, immediately flush eyes with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Symptomatic treatment.

SKIN: Wash skin with plenty of water. In the unlikely event of a temporary skin reaction following prolonged use and after washing, treat as allergic contact dermatitis. Seek medical attention if symptoms persist. Symptomatic treatment

INGESTION: Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. May cause discomfort if swallowed in large quantities. Seek medical attention if symptoms persist. Symptomatic treatment.

INHALATION: Avoid breathing dust. Should distress be experienced, remove to fresh air, keep warm and at rest and in a position comfortable for breathing. Seek medical attention if you feel unwell. Symptomatic treatment.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No specific recommendations. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

SECTION 4 NOTES: Possibility and/or severity of symptoms described will vary dependent upon the concentration, quantities and length of exposure involved i.e. industrial volumes used in a factory environment or minimal quantities used for art and craft projects - risk management should be undertaken by experienced personnel only, as this needs to be borne in mind when interpreting the likelihood of risk.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide, dry powder, water fog or alcohol resistant foam

ADVICE FOR FIREFIGHTERS: Use self-contained breathing apparatus, gloves and protective goggles

UNUSUAL FIRE AND EXPLOSION HAZARDS: No special hazards arising from the product

SECTION 5 NOTES: In the event of fire, keep unauthorized personnel away from the area. Isolate area and entry. Ventilate closed spaces before entering.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Ensure adequate ventilation of the working area, particularly over mixers, fillers and other machinery. Avoid inhalation of dust. Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS: Do not allow product to enter water courses

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Absorb with inert, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Flush small residues away with water.

All paints can stain. Protect clothing and furnishings. If Brusho® gets on clothes, wash first with cold water until most of the paint has been removed, then wash with warm water and soap flakes. As with any paints, avoid using detergents and biological powders.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Product should be handled with care to avoid staining. Avoid ingestion, inhalation, skin and eye contact. Adopt best Manual Handling considerations. Handle in accordance with good industrial hygiene practice and any legal requirements. Keep containers tightly closed. Store in a cool, dry, well ventilated area. Keep out of the reach of children and animals.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS: Provide adequate general and local exhaust ventilation as needed, particularly over mixers, fillers and other machinery. Provide eyewash station.

RESPIRATORY PROTECTION: Minimize the risk of inhalation of dust. If ventilation is inadequate, suitable respiratory protection must be worn if a risk assessment indicates this is necessary.

WORK HYGIENIC PRACTICES: Use and maintain good industrial hygiene and follow best practices for site management. Avoid skin and eye contact by wearing impervious gloves and goggles. Always wash hands after use and at the end of each work shift. Do not eat, smoke or drink when mixing, filling, handling, carrying and dispensing the product. Wear apron or protective clothing in case of splashes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Granular powder
ODOUR:	Almost odorless
FLASH POINT:	N/A
FLAMMABILITY (solid/gas)	N/A
VAPOUR PRESSURE	N/A
pH	6.5-7.5
MELTING POINT	Not Determined
FREEZING POINT	Not Determined
INITIAL BOILING POINT:	N/A
VAPOR DENSITY:	N/A
RELATIVE DENSITY:	N/A
FAT SOLUBILITY	N/A
PARTITION COEFFICIENT	No Data available
AUTOIGNITION TEMP	>400°C
VISCOSITY	No Data available
EXPLOSIVE PROPERTIES:	No Data available
OXIDISING PROPERTIES:	None
EVAPORATION RATE:	N/A
SOLUBILITY:	Soluble in water

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	No data available.
CHEMICAL STABILITY:	This product is considered to be stable under normal conditions
CONDITIONS TO AVOID:	None known
INCOMPATIBLE MATERIALS:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	If engulfed in fire, product may produce obnoxious and irritating fumes.
HAZARDOUS REACTIONS:	This product will not undergo hazardous polymerization

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Non Toxic >2000mg/kg
INHALATION:	May cause respiratory tract irritation following prolonged use/in persons suffering from asthma and other Respiratory conditions
INGESTION:	May cause discomfort if swallowed in large quantities
SKIN CONTACT:	May cause skin irritation following prolonged use
EYE CONTACT:	May cause eye irritation if used inappropriately

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not regarded as dangerous for the environment
 LC50 96 Hrs, FISH mg/l >100
 EC50 48 Hrs, DAPHNIA mg/l >100

PERSISTENCE AND DEGRADABILITY: The product is not readily biodegradable

ACUTE FISH TOXICITY: Not considered toxic to fish

SECTION 13: DISPOSAL CONSIDERATIONS

UNUSED MATERIAL: In accordance with all regional and national regulations
UNUSED PACKAGING: In accordance with any regional and national regulations

SECTION 14: TRANSPORT INFORMATION

GENERAL: The product is not classified as dangerous and is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

UN NUMBER: N/A
UN PROPER SHIPPING NAME: N/A
TRANSPORT HAZARD CLASS(ES): No Transport warning sign required
PACKING GROUP: N/A
LABEL STATEMENTS: N/A
SPECIAL PRECAUTIONS FOR USER: N/A
TRANSPORT IN bulk according to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15: REGULATORY INFORMATION

EU LEGISLATION: Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (as amended).
 Regulation (EC) No 1272.2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
 Regulation (EU) 2015/830 of the 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

GUIDANCE: Workplace Exposure Limits EH40

AUTHORISATIONS :(Title VII Regulation 1907/2006): No specific authorizations are known for this product

RESTRICTIONS: (Title VIII Regulation 1907/2006: No Specific restrictions on use are known for this product

CHEMICAL SAFETY ASSESSMENT: Conforms to ASTM D-4236

CALIFORNIA PROPOSITION 65: No statement required – based on the formulation and information provided as of 03/02/16

SECTION 16: OTHER INFORMATION

REVISION DATE: 03/02/21

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. This information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.