

CALDER COLOURS (ASHBY) LTD

MANUFACTURERS OF ART & CRAFT MATERIALS

Nottingham Road, Ashby-de-la-Zouch, Leicestershire, LE65 1DR, England.

TEL : (01530) 412885 FAX : (01530) 417315

PRODUCT HEALTH AND SAFETY SHEET

PRODUCT NAME : **Colour Blocks**

DATE ISSUED 01.01.98

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#1. PRODUCT DETAILS

1.1 CHEMICAL NAME

Ocaldo Colour Blocks (All Sizes).

1.2 OTHER NAMES

Senior , Junior , Infant Blocks , Colour Tubs , Poster Discs & Square Pans.

1.3 FORM

Solid , Compressed Watercolour Tablet.

1.4 ODOUR

Odourless

1.5 COLOUR

Available in 28 Standard Colours + 6 Fluorescents.

1.6 CONSTITUENTS

Complex mixtures of Pigments , Chalk , Dextrin , Plasticiser , Surfactant , Preservative and Water.

#2. CLASSIFICATION INFORMATION

2.1 C.A.S NUMBER

n/a

2.2 E.E.C. NUMBER

n/a

2.3 CHIPS INDEX No.

n/a

2.4 TARIFF NUMBER

n/a

2.5 U.N. NUMBER

n/a

2.6 S.I. NUMBER

n/a

2.7 IMCO CLASS

n/a

2.8 PACKING GROUP

n/a

PHRASES

None Required.

#3. HAZARD INFORMATION

Colour Blocks present no hazard to health under normal conditions of use.

#4. FIRST AID

4.1 EYE CONTACT

Irrigate with water for several minutes. Seek medical attention if symptoms persist.

4.2 INHALATION

n/a

4.3 SKIN CONTACT

Wash with soap and water.

4.4 INGESTION

If swallowed do not induce vomiting. give water to drink and seek medical attention.

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#5. FIRE / EXPLOSION HAZARD

5.1 CLASSIFICATION

5.2 FLASH POINT

5.3 EXPLOSIVE LIMITS

5.4 AUTO IGNITION TEMP

5.5 FIRE FIGHTING
MEASURES

Non flammable and will not support combustion in the event of fire

n/a

UPPER n/a % LOWER n/a %

n/a

n/a

6# ACCIDENTAL RELEASE MEASURES

Due to physical nature of product spillages should be swept up for disposal.

#7 HANDLING AND STORAGE

Colours can stain. Take the necessary precautions to protect clothing and furnishings.

Product unaffected by temperature.

#8. EXPOSURE CONTROLS

8.1 EXPOSURE LIMITS

None assigned.

PROTECTIVE MEASURES

8.2 RESPIRATORY

None required

8.3 EYES

None required

8.4 HANDS

None required.

8.5 SKIN

None required.

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#9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE

Pigmented , Solid Compressed Tablet.

9.2 ODOUR

Odourless.

9.3 pH

>7

9.4 BOILING POINT

Not determined

9.5 MELTING POINT

n/a

9.6 FLASH POINT

n/a

9.7 SPECIFIC GRAVITY

Approx 2.3 (Based on White).

9.8 VAPOUR PRESSURE

n/a

9.9 VAPOUR DENSITY

n/a

9.10 SOLUBILITY

Partially soluble in water.

9.11 REFRACTIVE INDEX

n/a

9.12 EVAPORATION RATE

n/a

#10. STABILITY AND REACTIVITY

10.1 STABILITY

Stable.

10.2 REACTION WITH WATER

None.

10.3 INCOMPATIBLE MATERIALS

Contact with acids may liberate Carbon Dioxide.

10.4 HAZARDOUS DECOMPOSITION COMPOUNDS

None known.

#11. TOXICOLOGICAL INFORMATION

11.1 ORAL TOXICITY

Non Toxic.

11.2 INHAL. TOXICITY

n/a

11.3 MUTAGENICITY

n/a

11.4 TERATOGENICITY

n/a

11.5 ACUTE EFFECTS

n/a

#12. ECOLOGICAL INFO.

12.1 MOBILITY

Less than water.

12.2 PERSISTENCE AND DEGRADABILITY

n/a

12.3 BIO-ACCUMULATIVE POTENTIAL

n/a

12.4 ECO-TOXICITY

No known adverse effects to environment , plant or aquatic life.

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#13. DISPOSAL

Small quantities may disposed of as domestic waste. Large quantities in accordance with local authority regulations.

#14. TRANSPORT INFORMATION

UNITED KINGDOM

n/a

14.1 CHIP / PGR

INTERNATIONAL

n/a

14.2 IMDG CODE

n/a

14.3 ADR / RID

n/a

14.4 IATA / ICAO

n/a

#15. REGULATORY INFORMATION

15.1 RISK INDICATION

n/a

15.2 RISK PHRASES

None required.

15.3 SAFETY PHRASES

None required

#16 ADDITIONAL INFORMATION

Products Covered

Senior Blocks , Junior Blocks , Infant Blocks , Colour Tubs , Square Pans and 10mm , 15mm , 22mm and 30mm.

Preservative

Colour Blocks contain 4-Chloro-3,5,xyleneol. Colipa Code P37. Eec Ref 1.26. CAS No. 88-04-0

Conformity

Product conforms to the following -

1. UK Department of Education and Science Administrative Memorandum 2/65.

2. The Pencils and Graphic Instruments (Safety) Regulations 1974.SI 226.

3. BS EN 71-3 1995 - Specification for migration of certain elements.

4. USA - Certified by the Art and Creative Materials Institute. (Dr .W Stopford MD MSPH) - conforms to ASTM D4236 - No Health Labelling Required.

The information contained herein is based on known available data believed to be reliable but does not constitute the users own assessment of work place risk as required by other health and safety legislation.