

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 : **Water Soluble Crayons**

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Page 1 of 4

#1. PRODUCT DETAILS

1.1 CHEMICAL NAME

Ivanhoe Water Soluble Crayons.

1.2 OTHER NAMES

n/a

1.3 FORM

Moulded , pigmented Solid Stick.

1.4 ODOUR

Typical Waxy.

1.5 COLOUR

Available in 12 colours.

1.6 CONSTITUENTS

A blend of Paraffin wax , Stearic Acid , Polyethylene Glycol , Fatty Alcohol Ethoxylate . China Clay and Pigment Colouring.

#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

Water SolubleCrayons presents no hazard to health under normal conditions of use.

Not suitable for children under 36 months , small parts may be broken off which could present a choking hazard.

#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

Symptomatic Treatment

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Page 2 of 4

#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 but will combust in direct contact with fire.

Not Determined.

UPPER n/a % LOWER n/a %

n/a

Foam , Powder or Carbon Dioxide.

6# ACCIDENTAL RELEASE MEASURES

Sweep up.

#7 HANDLING AND STORAGE

Colours can stain. Take the necessary precautions to protect clothing and furnishings.
Store in cool area.

#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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Page 3 of 4

#9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE

Pigmented Solid Stick.

9.2 ODOUR

Typical Waxy.

9.3 pH

Not determined

9.4 BOILING POINT

Not determined

9.5 MELTING POINT

Approx 50 degrees centigrade.

9.6 FLASH POINT

Not determined.

9.7 SPECIFIC GRAVITY

Not determined.

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

None known.

10.4 HAZARDOUS DECOMPOSITION COMPOUNDS

In the event of fire Carbon Dioxide and Carbon Monoxide may be liberated.

#11. TOXICOLOGICAL INFORMATION

11.1 ORAL TOXICITY

Low order of Toxicity.

11.2 INHAL. TOXICITY

n/a

11.3 MUTAGENICITY

n/a

11.4 TERATOGENICITY

n/a

11.5 ACUTE EFFECTS

None known

#12. ECOLOGICAL INFO.

12.1 MOBILITY

n/a.

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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Page 4 of 4

#13. DISPOSAL

Domestic waste.

#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

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.

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.