

# COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

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## Safety Data Sheet

Urea – Revision Date – 06.01.20

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Please read this information carefully

Please also remember that the advice is based on supply of industrial quantities of Urea.

It is therefore recommended that this be taken in to account when undertaking risk assessment in the context of significantly lower levels of exposure for this or any other product.

<b>Product Name</b>	<b>Urea</b>
<b>Company Name</b>	Colourcraft Colours & Adhesives Ltd Unit 5 555 Carlisle Street East Sheffield S4 8DT Tel 0114 242 1431 Fax 0114 243 4844 Emergency 0114 242 1431

Importer - S&S Wholesale Pty. Limited 18/10 Pioneer Avenue, Thornleigh NSW 2120 Tel: 1300 731 529 Fax: 1300 739 715  Emergency Contact: S&S Wholesale Pty. Limited Tel: 1300 731 529 Fax: 1300 739 715
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Carbamide**

### 3. HAZARDS IDENTIFICATION

<b>Most Important Hazards</b>	<b>None. Not considered hazardous under normal conditions of use.</b>
<b>Specific Hazards</b>	<b>This product does not present any specific risk.</b>

### 4. FIRST-AID MEASURES

**General**

**Inhalation**

**In the unlikely event of symptoms remove person to fresh air.**

**Skin Contact**

**Large quantities may cause skin irritation (Salt Effect). Wash skin with soap and water. Cover dry or irritated skin prior to use.**

**Eye Contact**

**Irrigate with water for 10 minutes keeping eyelids open. Obtain medical attention if irritation persists.**

**Ingestion**

**Ingestion of large quantities - Wash out mouth. Give no more than 1 cup of water to drink for adults/half a cup for children. If large amounts are ingested may cause digestive tract irritation with accompanying nausea, vomiting and diarrhoea.**

**5. FIRE FIGHTING MEASURES**

<b>Fire Extinguishing Media</b>	<b>Product not considered a fire hazard. Suitable: water, foam, powder, CO2. Unsuitable: None</b>
<b>Personal Protection</b>	<b>Wear self-contained breathing apparatus. Wear protective clothing.</b>

**6. ACCIDENTAL RELEASE MEASURE**

<b>Personal Precautions</b>	<b>Refer to section 8 of the HSDS for personal protection details.</b>
<b>Environmental Precautions</b>	<b>Large spills - do not allow to contaminate water courses.</b>
<b>Cleaning Measures</b>	<b>Large spills - place the spilled solid in a suitable container for intended use or disposal Large spills – prevent from entering sewers, water courses, wells, etc.</b>

**7. HANDLING & STORAGE**

<b>Handling Requirements</b>	<b>Care should be taken to prevent generation and breathing of dust, aerosol, mist or droplets</b>
<b>Storage Conditions</b>	<b>Keep container closed and out of the reach of young children. Keep product dry.</b>
<b>Suitable Packaging</b>	<b>Keep in original packaging.</b>
<b>Additional Information</b>	<b>Handle in accordance with good standards of hygiene and safety practices.</b>

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Respiratory</b>	<b>Wear appropriate respiratory protection for dust/mist when ventilation is inadequate.</b>
<b>Hand Protection</b>	<b>Protective gloves are recommended</b>
<b>Eye Protection</b>	<b>Safety goggles or glasses are recommended</b>
<b>Skin Protection</b>	<b>Working clothes.</b>

**9. PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance</b>	Granular solid	<b>Explosive Properties</b>	
<b>Odour</b>	Slight	<b>Oxidising Properties</b>	
<b>pH</b>	8 (10% Soln/Water)	<b>Vapour Pressure</b>	0.08kPa
<b>Boiling point/range</b>	Decomposes at 135°C	<b>Relative Density</b>	N/A
<b>Melting point/range</b>	132-7°C (270-9°C)	<b>Bulk Density</b>	Loose: 721-770kg/m <sup>3</sup> , 45-48 lbs/ft <sup>3</sup> Bulk : Tapped 800-802kg/m <sup>3</sup>
<b>Flash Point</b>	N/A	<b>Other Data</b>	- -
<b>Partition Coefficient</b>	N/A	<b>Auto Flammability</b>	N/A
<b>Flammability</b>	Non Flammable		
<b>Solubility</b>	Water: Soluble		

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	<b>Stable</b>
<b>Conditions to Avoid</b>	<b>None</b>
<b>Materials to Avoid</b>	<b>Reactive with halogens</b>
<b>Hazards Decomposition Products</b>	<b>Corrosive to mild steel. Slightly corrosive to aluminium, Zinc or Copper.</b>

**11 TOXICOLOGICAL INFORMATION**

<b>Acute Oral LD50</b>	<b>14300 (mg/kg)</b>
<b>Skin Irritation</b>	<b>Possible slight irritation with prolonged use</b>
<b>Eye irritation</b>	<b>Possible slight irritation</b>

**12 ECOLOGICAL INFORMATION**

<b>General</b>	<b>Non-Toxic</b> <b>Do not allow to enter water courses.</b>
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**13 DISPOSAL**

<b>Unused Material</b>	<b>Dispose of in accordance with any regional and national regulations.</b>
<b>Packaging</b>	<b>In accordance with any regional and national regulations.</b>

**14 TRANSPORT INFORMATION**

**This product is not classified as hazardous for transport under United Nations Transport Recommendations.**

**15 REGULATORY INFORMATION**

<b>Warning Symbols</b>	<b>None</b>
<b>Warning Words</b>	<b>None</b>
<b>Risk Phrases</b>	<b>None</b>
<b>Safety Phrases</b>	<b>None</b>

**Note:** The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16 OTHER INFORMATION**

Care should always be taken to avoid inhalation of fine powders whether these are dyes, other chemicals, flour or even icing sugar, particularly when used extensively. We recommend persons suffering from asthma or respiratory problems or in the event of previous sensitivity to any art, dye or household products, should consult a physician before participating in art and craft activities. Children should be supervised.

**Legal Disclaimer**

The information contained in this data is accurate to the best 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 any specific properties. Colourcraft C & A Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

**Abbreviations:**      **N/A = Not applicable**      **N/k = Not Known**      **N/D = Not determined**