

21098-XXXX

SAFETY DATA SHEET



1. Identification of product/ manufacturing company

Product Name: Unison Colour Pastels
Purpose: Soft pastels for artistic painting
Issue date: June 2019
Revision date: June 2022
Manufacturer: Unison Colour Limited
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Hexham
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2. Composition/ingredients

Unison Colour pastels are comprised of pigments with different compositions and characteristics. Basic ingredient details are available by special request with exact formulae regarded as protected property.

Pigments used include cadmium pigments and cobalt pigments which are much less hazardous than other cadmium or cobalt compounds as they are extremely insoluble. This reduces the risk of absorption into the body and also greatly reduces any environmental hazard. Due to the unique crystalline structure of the pigments that are used in the manufacture of our pastels, these materials do not reflect the properties of the component metals or oxides. None of the pigments used are classified as dangerous according to European Union legislation.

3. Hazards Identification

Health injuries are not expected under normal use.

Routes of exposure include inhalation and ingestion.

Ingredients used in this product may cause slight irritation to the eyes and may cause irritation to the skin.

Inhalation of dusts may cause respiratory irritation.

Ingestion of dusts may cause stomach irritation.

Store product separate from food and drink.

4. First Aid measures

Eye contact: Flush eyes with plenty of water for at least 15 minutes.
Seek medical attention if irritation develops or persists.

Skin contact: Wash the skin immediately with soap and water.
Seek medical attention if irritation develops or persists.

Inhalation: Remove to fresh air.

Ingestion: Seek medical attention if irritation develops or persists.
Never administer anything by mouth to an unconscious person.
If swallowed, do NOT induce vomiting.
Give several glasses of water to dilute contents of stomach.
Seek medical attention showing packaging or label.

5. Fire fighting measures

The components used in the manufacture of this product are not known to be flammable. Use extinguishing agent suitable for type of surrounding fire.
Compatible with all usual extinguishing media.
Advice for firefighters : Due to the possible formation of toxic breakdown products if these products are involved in a fire, self-contained breathing apparatus should be worn.

6. Accidental release measures

Personal precautions: Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust from the spilled material.
Collect material into appropriate containers for disposal. Avoid dust formation.
Clean up promptly by scoop or vacuum (if fitted with efficient collection filters). Flush area with water.
Avoid contamination of water courses. Material may be flushed with water to a wastewater treatment system.

7. Handling and Storage

Handling: Keep formation of airborne dusts to a minimum.
When using, do not eat, drink or smoke.
Wash hands thoroughly after handling.
During heavy usage, the wearing of a dust mask is recommended.
Protective latex or vinyl gloves are also recommended.

Storage: Room temperature – normal conditions.
Store in a dry place.

8. Physical and chemical properties

Appearance: Solid
Physical state: Solid
Form: Solid
Colour: Various
Odour: Virtually odourless
Solubility: Negligible

9. Stability and reactivity information

Stable under normal conditions and recommended use.
The product will absorb water by contact with the moisture in the air.
No incompatible materials known with the exception of concentrated acids and powerful oxidizing agents (contact with these may produce toxic substances such as hydrogen sulphide).

No hazardous decomposition products are known except as in above.

10. Toxicological information

Acute effects: Product dust may be slightly irritating to skin and eyes. May cause respiratory irritation. Contact with skin may cause irritation.

Further information: With appropriate use of the product, no health damage is known. Repeated overexposure may cause eye and respiratory tract irritation and in sensitive individuals, an allergic rash.

Some of the product colours contain cobalt pigments which can be mildly irritating to the eyes and if ingested may cause vomiting, diarrhea and a sensation of hotness. Excessive inhalation and/or ingestion of cobalt salts may affect the kidneys, lungs and thyroid.

Some of the product colours contain cadmium pigments which are of a much lower toxicity than other cadmium compounds due to their extreme insolubility. Excessive exposure over many years may lead to kidney damage but this should not happen if product is used appropriately. Documents entitled "Cadmium and you" and "Cobalt and you" are available at www.hse.gov.uk. Although written from a work point of view, it does contain some relevant information.

11. Ecological Information

The component products are not biodegradable as they are comprised of highly stable inorganic compounds. They are not expected to be bioaccumulating or bioavailable to sediment or terrestrial organisms.

The product is not classified as a significant environmental hazard.

12. Disposal Considerations

All wastes must be handled in accordance with local regulations.

Dispose of any waste/unused product in accordance with local regulations.

Dispose of empty product containers in accordance with local regulations.

13. Transport Information

The product does not constitute a hazardous substance in national/international road, rail, sea and air transport.

Please note this document gives information on the hazards/risks involved in the use of this product during normal usage. Although the information is deemed correct and up to date, due to the many factors outside our control when the product is used, we cannot accept liability for any accident, injury or damage caused through its use.