

SAFETY INFORMATION SHEET COLOURS ABC

1. PRODUCT AND MANUFACTURER IDENTIFICATION

- 1.1 Product identification: COLOURS ABC
1.2 Manufacturer identification: UNITERS S.p.A.
Via E. De Nicola, 1
36075 Montecchio Maggiore (VICENZA)
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2. COMPOSITION/INFORMATION ON COMPONENTS

Emulsion of pigments and resins in water and organic solvent.

3. HAZARD IDENTIFICATION

- 3.1 Health risks: inhalation of the product can cause abdominal headache, dizziness, breathing difficulty, nausea and irritation of the respiratory passages. Frequent contact can irritate the eyes and skin. Swallowing can cause abdominal pain and nausea.
3.2 Environmental risks: -

4. FIRST AID in the event of:

- 4.1 Inhalation: move the person to an environment with breathable non-polluted air and leave him/her to rest.
If the patient has breathing difficulty, perform artificial respiration and seek medical advice.
4.2 Skin contact: remove and wash all clothes contaminated by the product and wash before using again.
Wash the skin with plenty of water and neutral soap.
If the irritation persists, seek medical advice.
4.3 Eye contact: wash eyes with plenty of water, keeping the eyelids open.
If the irritation persists, seek medical advice.

4.4 Swallowing: do not induce vomiting. Seek medical advice.
Never force an unconscious person to drink.

5. FIRE PRECAUTIONS

5.1 Suitable extinguishing products: chemical powders, alcohol-resistant foams, carbon dioxide, nebulised water (use water to cool containers exposed to fire).

5.2 Extinguishing products not to be used for safety reasons: -

5.3 Possible exposure risks deriving from combustion products, from the gases produced combustion produces carbon monoxide.

5.4 Special protective equipment for fire extinguishing personnel: wear protective fireproof clothing, including breathing apparatus.

6. PRECAUTIONS IN THE EVENT OF ACCIDENTAL LEAKAGE

6.1 Individual precautions: wear suitable clothes and protective waterproof gloves.
In poorly ventilated environments, adequately protect the respiratory passages.

6.2 Environmental precautions: keep the product well away from refuse dumps, surface and underground water and the soil.

6.3 Cleaning methods: absorb the leak with inert materials (sand, earth, vermiculite, etc.) and mechanically collect in suitable containers.

Dispose of the waste in accordance with the law.

Wash the contaminated area with water.

6.4 Other precautions: avoid contact with strong oxidising agents, acids and bases.

7. HANDLING AND STORAGE

7.1 Handling: Adopt all routine precautions for the handling of chemicals.
When using the product, keep well away from foodstuffs and items for consumption.

Do not smoke. Keep well away from all possible sources of ignition.

7.2 Storage: the product must be kept in the original closed containers, in a cool ventilated place, protected from sunlight at a temperature not below 5°C and not exceeding 50°C.

8. EXPOSURE CONTROL/INDIVIDUAL PROTECTION

- 8.1 Respiratory protection: employ in adequately ventilated environments.
If not, wear a mask with filter for organic vapours.
- 8.2 Hand protection: use protective waterproof gloves.
- 8.3 Eye protection: use protective goggles.
- 8.4 Skin protection: use protective clothing.
- 8.5 Specific hygiene precautions: wash your hands at the end of work. Keep work clothes in a separate place. Do not smoke or eat during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Smell	characteristic
pH	8-9
Boiling range	82 °C
Autoinflammability	above 250°C
Flash point	25°C
Comburent properties	data not available
Vapour pressure	data not available
Relative density	data not available
Solubility in water	soluble
Density of the vapours (air=1)	data not available

10. STABILITY AND REACTIVITY

- 10.1 Conditions to be avoided: the product is normally stable.
- 10.2 Substances to be avoided: the product is incompatible with strong oxidising agents, acids and s bases.
- 10.3 Hazardous decomposition products: carbon monoxide can form as a result of ignition.

11. TOXICOLOGICAL INFORMATION

- 11.1 Inhalation: 11.1.1. symptoms: irritation of respiratory system.
- 11.2 Swallowing: 11.2.1. symptoms: irritation of mouth and throat, abdominal pain, headache, nausea, general weakness.
- 11.3 Skin contact: 11.3.1. symptoms: irritation of skin.
- 11.4. Eye contact: 11.4.1. symptoms: irritation of eyes.

12. ECOLOGICAL INFORMATION

Use in accordance with good working practice, avoiding dispersion of the product in the environment.

13. DISPOSAL

Dispose of in compliance with current local and national regulations (Decree Law of 5th February 1997 no.22 and subsequent amendments).

Use of the product is subject to observance of the laws concerning hygiene and safety at work (Presidential Decree no. 203/88, Presidential Decree no. 303/56).

14. INFORMATION ON TRANSPORT

The product should be transported in its original containers or, in any case, in closed containers in order to avoid leaks, made of material that cannot be attacked by the content and cannot form harmful or dangerous combinations with the content.

In general, for transport adhere to the regulations currently in force, the recommendations of the ONU, ADR (by road), RID (by rail), IMO (by sea) and IATA (by air).

ADR: class3, 31°c	UN 1263
IMO: class 3.3	UN 1263 pag. 3372 packaging group III Ems 3-05 MFAG 310
IATA: class 3	UN 1263

15. INFORMATION ON LAWS

15.1 Hazard labelling – Decree Law of 16th July 1998

The product contains:	-
Hazard indications:	Inflammable
Hazard warnings:	-
Precautions	Inflammable. Keep out of the reach of children If swallowed, seek medical advice immediately and show this container or label . Do not breathe vapour. Use only in well-ventilated areas. Avoid contact with skin and eyes.

16. FURTHER INFORMATION

16.1 Main sources used in drawing up the sheet:

Sax, "Dangerous properties of industrial materials", 8th edition
Handbook of toxic and hazardous chemicals and carcinogens
ECDIN

The information contained in this sheet is based on the knowledge in our possession believed to be correct at the time of issue with regard to directions concerning safety and correct use of the product.

The Manufacturer accepts no liability for any purchaser behaviour or action, incorrect, improper or not reasonably predictable uses of the product, non-authorized sale or lack of information to the end customers by retailers.

Montecchio Maggiore, 30th July 1999