



SAFETY DATA SHEET

UNISOLVE (Various colours)

Identification of the Substance / Preparation and Company

Product Details

Trade Name : Unisolve (various colours)
Product No :

Supplier Details

: LIQUID COLOURS (PTY) LTD
P O BOX 2685
Edenvale
1610
South Africa
Tel: +27 11 372-4600
Fax: +27 11 609-8666

Composition / Information On Ingredients

Chemical Characterisation : Pigment dispersions in solvent blend and urea/aldehyde resin.

Hazardous Ingredients : Xylene
Methoxy Propyl Acetate
Unisolve SP10A, SP11A and SP12A contain lead chromate
See warning labels on containers

Hazards Identification

Emergency Overview : Harmful if swallowed.
Can cause damage to eyes.
Highly flammable

First Aid Measures

- General Information** : Remove contaminated clothing immediately and safely dispose.
- Contact with skin** : In case of contact with skin wash off immediately with suitable industrial hand cleaner, followed by soap and water, apply skin cream. Should adverse reaction occur seek medical advice.
- Contact with eyes** : In case of contact with eyes flush with water for 15 minutes, hold eyelids open while rinsing and seek medical advice. Remove contact lenses if worn.
- Ingestion** : Do not induce vomiting. Consult physician.

Accidental Release Measures

- Methods of cleaning Up /taking up** : Pick up with absorbent material (e.g. sand, universal binder, sawdust). Treat as "disposal".
Do not allow into drains, sewers or watercourses
Notify occupational and environmental authorities

Fire - Fighting Measures

- Suitable Extinguishing Media** : Carbon Dioxide
Dry Powder
Foam
Water/Fog

Exposure Controls / Personal Protection

Personal Protective Equipment

- General Protective Measures** : Avoid contact with eyes and skin
- Hygiene Measures** : Keep away from foodstuffs and beverages.
Wash hands after use
Clean skin thoroughly after work.
- Hand protection** : Protective gloves
Eye protection : Safety glasses
Face protection : Vapour mask



Physical And Chemical Properties

Appearance

Form : Liquid
Colour : Various
Odour : Strong solvent smell

Data Relevant To Safety

UN No. : 2163 / 3272 / 1307
Packing : III
Flash point : 32°C
Density : Various (0.9 – 2.3)
Solubility In Water : Insoluble
PH Value : Neutral
Viscosity : Approximately 500mpa - ± 1500mpa
Please note : The pigment used in Red 6BM SP15A is not alkaline resistant, and the pigment used Ultramarine Blue SP14A is not acid resistant.

Handling And Storage

Handling : Handle with gloves, goggles and face mask
Storage : Keep only in original container at temperature not exceeding 50°C.
Store in flameproof / spark proof area
Do not store for longer than 12 months

Disposal Considerations

Product : In accordance with current regulations; may be taken to waste disposal site or incineration plant, after consultation with site operator and / or with the responsible authority.
Name of waste : Non halogenated solvent blend.
Uncleaned packaging : Packaging which cannot be cleaned should be disposed of as product waste.

Regulatory Information

- Labelling** : Hazard warning labelling compulsory
- Hazard symbols** : Hazardous component(s) to be indicated on label.
- XN harmful** :
- Highly flammable
 - Harmful if swallowed.
 - Marine pollutant
 - May contain lead/cadmium pigments
 - Risk of serious damage to eyes
 - Keep out of reach of children
 - Avoid contact with skin and eyes
 - Avoid contact with sources of ignition
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - Wear eye / face protection.

Other Information

- Terms of use** : This summarises at the date of issue our best knowledge of health, environmental hazard and safety information related to the product, how to safely handle, use, store and transport the product. Since Liquid Colours cannot anticipate or control the conditions on which the product may be handled, used, stored or transported, every user must prior to usage review the MSDS in relation to intended use, storage and transport of the product in the workplace and elsewhere. Such information should be communicated to all relevant parties. If further information is required please contact Liquid Colours.

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