

**Section 1: Identification of the substance/mixture and of the company/undertaking**

1.1 Product identifier

Product name: Colour Kicks

1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated VOC-free and APEO-free pigment dispersion for the colouring of water based and solvent based architectural, decorative coatings through tinting systems
Product for paint and varnish industries and for professional use.

1.3 Details of the supplier of the safety data sheet

Company name: WoodUbend Ltd.
Unit V, Scotch Park Trading Estate
Forge Ln
Leeds, LS12 2PR

Tel: +44 (0) 113 289 1222

Fax: n/a

Email: info@woodubend.com

1.4 Emergency telephone number

Tel: In an emergency, seek advice from a medical professional.
Poison control center: 111

Section 2: Hazards identification

This preparation is classified as not dangerous for health and environment.
The preparation contains no-dangerous classified substances.

2.1 Dangerous effect on human health and environment

By normal use conditions and in its original form, the product has no dangerous effects for human health and for the environment.

2.2 Physical-chemical type hazards

The preparation has no particular chemical or physical hazards.

2.3 Negative effects for human health

By normal use conditions and in its original form, the product has no dangerous effects for human health.
Absence in the formulation, of substances classified as dangerous for health.

2.4 Negative effects for the environment

By normal use conditions and in its original form, the product has no dangerous effects for the environment.
Absence in the formulation, of substances classified as dangerous for environment.

Section 3: Chemical description / composition

Blend of organic-inorganic pigments - NEW TECHNOLOGY, in aqueous solution, without binders:

Name: highly micronized iron oxides based on nanotechnologies

(P.Y.-74 LG 385740-35) (P.R.-101 XG 438686-15)

PIGMENT BLACK 7 (CI 77266, CAS 1333-86-4)

Pigment Blue 15 :1 (CI 74160 :3 , CAS No. 147-14-8, EINECS 237-875-5)

Pigment Green 7 CI 74260, EINECS 215-524-7 CAS 1328-53-6

Pigment Red 112, EINECS 229-440-3 CAS 6335-46-2

Pigment White 6, EINECS 2366755 CAS 13463-67-7 CI77891

SAFETY DATA SHEET

3.1 Dangerous substances in the preparation:

Absence of dangerous substances in the formulation.

SECTION 4: First aid measures

4.1. Description of first aid measures

The preparation, for the typology of the substances contained in it, (without danger classification) needs no particular advisings.

After inhalation:

Inhalation of the product is a non-relevant phenomenon because it is a no-VOC classified product, without organic solvents or other volatile substances. There is no knowledge of negative effects after inhalation of the preparation.

After contact with eyes or skin:

Rinse with water and soap. No negative effects known after contact with eyes or skin.

After ingestion

No negative effects known after ingestion of the preparation. In case of specific pain or trouble, seek medical advice.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

The product is not flammable; in case of fire use suitable extinguishing measures.

5.2 Extinguishing measures not to be used for safety reasons

No limitation.

5.3 Particular exposition dangers consequent from the substance or preparation, from the combustion product or the gases produced.

If the product is caught in a fire, irritant fumes can be released.

5.4 Special protective measures for fire extinguishing staff

No particular measures required. Use fire protective means: helmet, jacket, trousers, boots, gloves.

SECTION 6: Accidental release measures

6.1 Personal protection

No particular protective measures for person required. Take away not allowed people. Remove eventual fire springs. Isolate the product spillage. No dangerous substances are released.

6.2 Environment precautions

Keep away the product from waterways, discharges, sewerage, and soils. Remove with suitable measures or limitation measures:

- a) for liquids, absorb with earth, dry sand, vermiculite, or other not inflammable material.
- b) for solids, remove with mechanical means.

6.3 Cleaning up methods

Remove with mechanical means, or soak up or cover with earth, dry sand, fossil flour or other not - flammable absorbent material and care of disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

No particular measures required. To be used possibly in airy rooms or with extractor unit.

7.2 Conditions for safe storage, including any incompatibilities

No particular measures required. Keep dry and close after usage. The bottles and its packaging material have to follow the transport-norms for dangerous products.

Storage temperature: $5 < T < 35^{\circ}\text{C}$.

7.3 Particular use:

For particular use of the product, make reference to specific information or contact company's technical service.

SAFETY DATA SHEET

SECTION 8: Exposure controls/personal protection

Follow usual safety measures for chemical substances manipulation.

8.1 Exposure limit values

No limit values for personal exposure for the product contains no dangerous substances.

8.2.1 Hygiene norms

Not required.

8.2.2 Hand protection

The gloves material has to be waterproof.

Hand protection has to be resistant to chemical agents, referring to the results of tests following norm EN 374.

Use natural latex gloves, neoprene, nitrile, PVC, vinyl, latex.

8.2.3 Eye protection

Protective acetate glasses or screens.

8.2.4 Skin protection

If necessary, for the skin protection use complete work clothing.

8.2.5 Control of environmental exposure

Respect eventual national or community rules for protection of the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Think- semi- fluid.
Odour:	Slight, characteristic of used pigment.
pH	7.50 – 8.00
Boiling point	Not certified. Preparation classified as NO-VOC.
Flash point:	No flash point- tests effected until boiling point.
Vapour tension:	Not certified.
Relative density	1.84 gr/ml
Hydro solubility:	Fully miscible.
Viscosity:	1 Pa*s.

SECTION 10: Stability and reactivity

10.1 Conditions to avoid

With normal use does the product does not decompose and do not react with particular substances. In addition to what expressly indicated, there is no knowledge that in any conditions dangerous reactions could verify even in case of release in the environment.

10.2 Materials to avoid

Avoid product -contact with: acids, bases, oxidants, or any other specific substance which could provoke a dangerous reaction if not explicitly specified in technical bulletins.

10.3 Possibility of hazardous reactions

In addition to what expressly indicated, there is no knowledge about substances which could form in dangerous quantities due to the product's decomposition.

SECTION 11: Toxicological information

In case of suitable use and in the form it presents, the product has no dangerous properties for human health. There are no substances classified as dangerous for human health, in the formulation, or for which there are community exposure limits in working areas. Absence of volatile organic compounds for this no- VOC classified product.

No irritant effects for eyes or skin. No sensibility effects known.

11.1 Exposure for inhalation

Inhalation of the product is an insignificant phenomenon for this no- VOC classified product without organic solvents and other volatile substances.

There is no specific information, on the base of our experience or scientific research, about toxicological effects after inhalation of the substances contained in the product.

SAFETY DATA SHEET

11.2 exposure for ingestion

There is no specific information, on the base of our experience or scientific research, about toxicological effects after inhalation of the substances contained in the product.

11.3 exposure for contact with eyes or skin

There is no specific information, on the base of our experience or scientific research, about toxicological effects after inhalation of the substances contained in the product.

The product has not been tested. The indication is given based on each product- component property (classified as not dangerous).

SECTION 12: Ecological information

12.1 General ecological information

The product, for the typology of substances in it content and their using quantity in the composition of the preparation itself, has no significant effects on the environment, with particular reference to the micro-organism activity inhibition, accretion, biodegradability and persistence in the environment.

Product exempt of alkyl-phenol ethoxylated (APEO-free).

In case of suitable use, the product creates no disturb to water treatment system. Do not release in the environment.

12.2 Eco-toxicity

The product has no significant inhibitory effects on micro-organisms' activity and can, in suitable conditions be brought to discharge treatment plants.

12.3 Mobility

The product contains no dangerous substances for the environment for which there are specific information about their distribution, known or supposed, in environmental compartments or certain data about their absorption/desorption.

12.4 Persistence and degradability

The product contains no dangerous substances for the environment for which there are specific information about their degradation capability in particular environmental circumstances due to bio- degradation or other processes like oxidation or hydrolysis.

12.5 Bio-accumulation potential

The product contains no dangerous substances for the environment for which there are specific information about their possibility to accumulate in organisms and cross the food-chain, with reference to Kow and BCF values.

12.6 Other unfavourable effects

There is no specific information, on the base of experience or scientific research, for which the product could contribute to ozone reduction, photochemical ozone creation, global heating.

SECTION 13: Disposal information

13.1 Waste treatment methods

The product- residuals have to be wasted following national or regional rules in force. The European classification for this waste is generally: 080112 for solid and 080120 for liquid waste.

Keeping the norms in use, if necessary, after agreement with disposal society and competent authorities, the product -holders have to be transferred to a suitable and authorized disposal treatment installation.

SECTION 14 : Transport information

14.1 Particular precautions

During the transportation, following general prescriptions have to be observed:

- The heavier parcels must be put beneath any lighter parcels
- Dangerous products have to be separate from the others, the liquid dangerous products have to be put under those not dangerous
- Flammable products have to be kept separate from those with oxidant or corrosive properties

14.2 Classification for transport following:

ADR/RID, IMDG/IMO, ICAO/IATA: absence of particular prescription, because the product is classified as not dangerous.

SAFETY DATA SHEET

SECTION 15: Regulatory information

EC directives 1999/45/CE - 2001/60/CE and 1907/2006 REACH:

EU requirements:

- 2004/42/EC of April 21st, 2004, "Limitations of VOC emissions due to organic solvents employment"
- European Council Directive proposal nr. 2002/0301 of December 23rd, 2002.

European Commission Decision of September 3rd, 2002, regarding the EU requirements for the ECO-LABEL classification of interior paints". (ECO-LABEL).

VOC CONTENT: < 10 ppm, measured in accordance with UNI EN ISO 11890:2-2000.

Information on the label

- Keep away from children (S 2)
- Safety data sheet available for professional users

SECTION 16: Other information

The information on this safety data sheet is mainly based on data obtained by consulting the following sources:

- National Toxicology Program (NTP) - U.S. Department of Health and Human Services
- NIOSH - Registry of Toxic Effects of Chemical Substances
- SAX - Dangerous Properties of Industrial Materials (7th ed.)

The information provided on this safety data sheet is correct to the best of our society's knowledge.

The reference to the risks connected to the employment of the product and its characteristics, just as to the legislative norms and bibliographic source, cannot be considered as exhaustive. The employer has to value each further risk deriving from procedures and product employ conditions.