

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

**1.1. Product identifier**

**Product name:** WOOD DYE COLOUR RANGE

**Product code:** SC

**Synonyms:** WOOD DYE

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

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Rustins Ltd

Waterloo Road

Cricklewood

London

NW2 7TX

United Kingdom

**Tel:** +44 (0)208 450 4666

**Fax:** +44 (0)208 452 2008

**Email:** rustins@rustins.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** -: R10; Xi: R36/38; Xn: R65; -: R66; -: R67

**Most important adverse effects:** Flammable. Irritating to eyes and skin. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**2.2. Label elements**

**Label elements under CHIP:**

**Hazard symbols:** Harmful.



**Risk phrases:** R10: Flammable.  
R36/38: Irritating to eyes and skin.  
R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

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**Safety phrases:** S23: Do not breathe fumes.

### 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-150-3	64742-48-9	Xn: R65; -: R66; -: R67	-	30-50%

PLEXIGUM P24 SOLUTION

-	-	Xn: R20; Xi: R36/37/38; Xn: R65	-	1-10%
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3-BUTOXYPROPAN-2-OL

225-878-4	5131-66-8	Xi: R36/38	Eye Irrit. 2: H319; Skin Irrit. 2: H315	10-30%
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SOLVENT NAPHTHA

-	-	-: R10; Xn: R20; Xi: R36/37/38; N: R51/53; Xn: R65	-	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a propriety skin cleaner. Do NOT use solvents or thinners. If irritation persists seek medical attention.

**Eye contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical attention.

**Ingestion:** If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention.

**Inhalation:** Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth if unconscious, place in the recovery position and seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** Irritation. Repeated or prolonged contact may cause defatting of the skin leading to irritation and dermatitis.

**Eye contact:** Irritation with short term redness and stinging.

**Ingestion:** Large doses may cause nausea and diarrhoea. Aspiration into the lungs after ingestion will cause severe lung damage and may cause fatal pneumonitis.

**Inhalation:** May cause irritation of the respiratory tract. May cause drowsiness, dizziness, headache.

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**4.3. Indication of any immediate medical attention and special treatment needed**

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Carbon dioxide (CO<sub>2</sub>). Dry chemical powder. Alcohol resistant foam. Sand or earth. DO NOT USE WATER.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In a fire, hazardous decomposition products such as smoke and Carbon Monoxide may be produced.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do NOT allow run-off from fire fighting to enter drains or water courses.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Ventilate the area. Eliminate all sources of ignition. No Smoking. Avoid inhaling vapour. Avoid contact with skin and eyes. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes contact the relevant environment agency.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13) Do not use equipment in clean-up procedure which may produce sparks. Clean preferably with a detergent, avoid the use of solvents.

**6.4. Reference to other sections**

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. Exclude sources of heat, sparks and open flame. Earth any equipment used in handling. Use non-sparking tools. The Manual Handling Operations Regulations may apply to the handling of containers of this product.

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### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep in cool, dry, ventilated storage and tightly closed containers. Keep away from direct sunlight. Exclude sources of heat, sparks and open flame. Take precautionary measures to prevent product spills into drains, the ground or waters. Although the storage of this product is not subject to specific statutory requirements, the principles contained in the HSE guidance note Storage of Flammable Liquids in containers, should be observed.

**Suitable packaging:** Ideally, keep in original container. If transfer is necessary use glass or coated steel containers.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** Not applicable.

### 8.2. Exposure controls

**Engineering measures:** Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see Respiratory protection below).

**Respiratory protection:** If there is a risk of exposure to high vapour concentrations, use respiratory protective equipment. All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

**Hand protection:** Wear Nitrile gloves.

**Eye protection:** Eye protection designed to protect against liquid splashes should be worn. Ensure eye bath is to hand.

**Skin protection:** Overalls are normally suitable, PVC apron if risk of splashing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colour Range

**Odour:** Paraffinic.

**Solubility in water:** Not miscible

**Viscosity:** Non-viscous

**Boiling point/range °C:** 150-190

**Flash point °C:** 38

**Relative density:** 0.850 @ 20 C

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**9.2. Other information**

**Other information:** Not applicable.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

**Chemical stability:** Stable under normal storage and handling conditions (see Section 7).

**10.3. Possibility of hazardous reactions**

**10.4. Conditions to avoid**

**Conditions to avoid:** Avoid heat, flames and sparks. Sources of ignition. Direct sunlight.

**10.5. Incompatible materials**

**Materials to avoid:** Oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In a fire, hazardous decomposition products such as smoke and carbon monoxide may be produced.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** Irritation. Repeated or prolonged contact may cause defatting of the skin leading to irritation and dermatitis.

**Eye contact:** Irritation with short term redness and stinging.

**Ingestion:** Large doses may cause nausea and diarrhoea. Aspiration into the lungs after ingestion will cause severe lung damage and may cause fatal pneumonitis.

**Inhalation:** May cause irritation of the respiratory tract. May cause drowsiness, dizziness, headache.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** Not applicable.

**12.2. Persistence and degradability**

**Persistence and degradability:** There is no data available on the product itself. Expected to biodegrade slowly.

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**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** There is no data available on the product itself. Not expected to bioaccumulate.

**12.4. Mobility in soil**

**Mobility:** Immiscible in water. Partially volatile. Partially absorbed into soil. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This substance is not identified as a PBT substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1263

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**Transport class:** 3

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

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**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

R10: Flammable.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.