



WOOD FINISHES DIRECT

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MATERIAL SAFETY DATA SHEET



ROYAL EXTERIOR WOOD FINISH

Version: 01
Print date: MAY 2018
MSDS Number: DOC164

Revision Date:

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND THE COMPANY

Product Name : TIMBER ECO SHIELD
Main Use : Pigmented water-based aqueous solution for the colouring and protection of sheds and timber buildings, by brushing, dipping or spraying. For professional and industrial use.

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2. HAZARD IDENTIFICATION

2.1 Classification

This product does not meet the criteria for classification as a hazardous preparation laid down in either EU Directive 1999/45/EC (as amended) or in Regulation (EC) 1272/2008 (CLP).

However, as it the case with all chemical compositions, certain precautionary measures aimed at ensuring the well-being of those who will use this product and at protecting the natural environment against unnecessary pollution must be applied.

2.2 Label Elements

This product has no statutory labelling requirements.

2.3 Other Hazards

This product does not contain any PBT or vPvB substances

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition : Aqueous emulsion of acrylic copolymers, wax, colourants and pigments with a film protection containing IPBC (3-iodo-2-propynyl butyl carbamate).

4. FIRST-AID MEASURES

EYES : Gently irrigate immediately with clean water for at least 15 minutes. If any irritation persists seek medical attention straight away.
SKIN : Wash skin with plenty of soap and water. If irritation develops seek medical advice.
INGESTION : Give one pint of milk or water as soon as possible. Consult a doctor if any symptoms appear or if you feel unwell
INHALATION : Remove to fresh air, keep at rest and consult a doctor if any symptoms persist.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	:	Extinguishing media appropriate to the surrounding materials
FIRE AND EXPLOSION HAZARDS	:	If involved in a fire toxic fumes may be evolved of SO _x
PROTECTIVE MEASURES	:	Determined by other materials – this material will make no significant contribution to the fire hazard.
ADVICE FOR FIRE FIGHTERS	:	There are no special firefighting procedures given

6. ACCIDENTAL RELEASE MEASURES (SPILLS)

PERSONAL PRECAUTIONS	:	Wear uPVC gloves and goggles
ENVIRONMENTAL	:	Prevent entry into drains, sewers and watercourses. Use suitable absorbent materials for water-based products. The product should not be dumped in nature but collected and delivered to agreement with local authorities.
RECOVERY	:	Absorb in sand, earth or man-made absorbent materials and dispose of in a metal lidded container, clearly labelled.

7. HANDLING AND STORAGE

SAFE HANDLING	:	Observe safe manual handling methods with the 25 litre containers Wear PVC gloves and protective goggles when handling the solution
SAFE STORAGE	:	Keep containers sealed. Store in a cool, dry conditions between 6°C and 35°C. Do not allow the product to freeze Keep strictly separated away from food, drink and animal feed.
VENTILATION	:	The product should be applied in a good ventilated area, natural or mechanical.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING MEASURES	:	Ensure good ventilation
PROTECTIVE EQUIPMENT		
RESPIRATORY	:	No respiratory equipment necessary in well ventilated work areas
HAND	:	Wear rubber or PVC gloves
EYE	:	Wear goggles giving complete eye protection from splashes
OTHER	:	Wear suitable apron or overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	:	Coloured mobile liquid
COLOUR	:	Various colours available
ODOUR	:	Very faint characteristic odour
SOLUBILITY	:	Completely soluble in water
pH	:	7 – 9
EXPLOSIVE PROPERTIES	:	None
OXIDISING PROPERTIES	:	None
RELATIVE DENSITY	:	1.00
OTHER INFORMATION	:	Not relevant

10. STABILITY AND REACTIVITY

REACTIVITY	:	No specific reactivity hazards associated with this product
CHEMICAL STABILITY	:	Stable in normal ambient conditions
HAZARDOUS REACTIONS	:	Not relevant
CONDITIONS TO AVOID	:	Do not allow the product to freeze.
MATERIALS TO AVOID	:	No specific materials are likely to result in a hazardous situation
HAZARDOUS DECOMPOSITION PRODUCTS	:	If decomposition does occur, toxic fumes may be evolved of SO _x

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11. TOXICOLOGICAL INFORMATION

INHALATION	:	Not a normal route of exposure
INGESTION	:	Slightly poisonous if swallowed
SKIN CONTACT	:	May cause slight irritation
EYE CONTACT	:	Causes slight irritation and redness
OTHER HEALTH EFFECTS	:	This substance has no evidence of carcinogenic properties, mutagenic or toxic for reproduction.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	:	Not regarded as dangerous for the environment
ACUTE FISH TOXICITY	:	No data available. Do not pollute ground or water courses
BIODEGRADABILITY	:	IPBC is readily biodegradable
BIOACUMULATIVE POTENTIAL	:	No data available
MOBILITY IN SOIL	:	No data available
RESULTS OF PBT AND vPvB ASSESSMENT	:	This product does not contain any PBT or vPvB substances
OTHER ADVERSE EFFECTS	:	None known

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENTS METHODS	:	Dispose of waste and residues in accordance with local authority. Do not contaminate ponds, waterways or ditches with this product or its container.
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14. TRANSPORT CONSIDERATIONS

ROAD transport notes	:	Not Classified
RAIL transport notes	:	Not Classified
SEA transport notes	:	Not Classified
UN NUMBER	:	This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)
UN SHIPPING NAME	:	Not Classified for transportation
TRANSPORT AND HAZARD CLASS(ES)	:	Not Classified for transportation
PACKAGING GROUP	:	Not Classified for transportation
ENVIRONMENTAL HAZARDS	:	Not classified as an environmentally hazardous substance Not classified as a marine pollutant

15. REGULATORY INFORMATION

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

APPROVED CODE OF PRACTICE	:	Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations
GUIDANCE NOTES	:	Workplace Exposure limits EH40
EU LEGISLATION	:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments
CHEMICAL SAFETY ASSESSMENT	:	Not applicable. No chemical safety assessment has been carried out.

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16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practice and in conformity with any legal requirements.

The information contained herein is accurate to the best of our knowledge and belief and is intended to describe our products from a view of health and safety requirement within the workplace. It is not therefore to be construed as guaranteeing specific product properties.

Disclaimer

The information given above is to the best of the Company's knowledge and belief, accurate and reliable. However no warranty guarantee or representation is made to its accuracy, reliability of completeness. It is the user's responsibility to satisfy him/herself as to the suitability of such information for their own particular use.