



Drywood Poseidon UV SG

Product name Drywood Poseidon UV SG
Version date 06 January 2011
Revision of SDS with date 04 November 2010
Printing date 21 September 2011

Safety Data Sheet according
regulation (EC) Directive
1907/2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**1.1. Product identifier**

Productnaam en/of code Drywood Poseidon UV SG in all available colors

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

Waterborne brush quality for professional use

For professional and industrial use only.

DRYWOOD Poseidon UV SG is a waterborne semi-gloss brush quality finish or one-pot system for indoor and outdoor use on wooden windows, frames and doors. The product can be forced dried by IR/UV radiation (www.decorad.com).

For more information, please refer to the product information sheet PIB.

305100EN

1.3. Details of the supplier of the safety data sheet

Company Name DRYWOOD COATINGS B.V.
Address H. ter Kuilestraat 181, NL-7547 SK
Enschede, The Netherlands
P.O. Box 3954, NL-7500 DZ Enschede, The Netherlands
Telephone number +31 (0)53 433 44 22
E-mail safety@drywood.nl

1.4. Emergency telephone number

Telephone number +31 (0)53 433 44 22

2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

This preparation is not classified as dangerous according to EC Directive 1999/45/EC.

2.2. Label elements

Symbols Not applicable
R-phrases Not applicable
S-phrases (advisory) S2 Keep out of the reach of children. Avoid inhalation.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S51 Use only in well ventilated areas.

2.3. Other hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

3.2 Mixtures

Substance name	Concentration	CAS No / EC No / Registraion No	Classification (67/548/EG)	Classification (Regulation (EG) Nr 1272/2008)
Ethyleendiglycol	2,0 - 5,0%	111-90-0/203-919-7	-	-
Naphta with low boiling point	0,1- < 1,0%	64742-95-6/ 265-199-0/-	Xn; R65, N; R51/53, R10, R66, R67, Xi; R37	STOF SE 3; H336, H335, Inhal sens 1; H304, Aquatic Chronic 2; H411

(* See chapter 16 for full text of the R- and H-phrases



4. FIRST AID MEASURES

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
Eye contact	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart and seek medical advice.
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Unknown

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

Unknown

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Recommended: alcohol resistant foam, CO ₂ , powders, water spray.
Not be used for safety reasons	Waterjet

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.2. Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, : inform appropriate authorities in accordance with local regulations

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent; avoid use of solvents

6.4 . Reference to other sections

Refer to protective measures listed in sections 7 and 8 and refer to disposal considerations in section 13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep container tightly closed. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws.

7.2. Conditions for safe storage, including any incompatibilities

Observe label precautions. Store between 5 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep away from sources of ignition. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

The product has to be applied by brush and/or by roller (see also the product data sheet). Make sure when handling this product in confined spaces to provide adequate

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****8.1. Control parameters**

Substance name	TWA (8 hours ⁽¹⁾)	TWA (15 min) ⁽²⁾
Ethyleendiglycol	180 mg/ m ³	-

Source: Dutch national MAC-values list

(1) Time Weighted Average (8 hours)

(2) Time Weighted Average (15 minutes)

8.2. Exposure controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Occupational exposure controls

Respiratory protection	If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.
Hand protection	For prolonged or repeated handling, use butyl rubber or neoprene gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.
Eye protection	Use safety eyewear designed to protect against splash of liquids
Skin protection	Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

Environmental exposure controls

The product should not be allowed to enter drains or water courses.

9. PHYSICAL AND CHEMICAL PROPERTIES**General data**

Appearance	Liquid
Odor	Product -specific

9.1. Information on basic physical and chemical properties

pH	7.5 - 8.5	
Flash point	Not applicabel because of the nature of this product	
Viscosity (20°C)	2000-4000 mPa.s	Method: Brookfield DV-1 sp64 6rpm
Specific gravity	1,04 - 1,20 kg/l (depending the colour)	Method: Pyknometer
Vapour density	Not applicabel because of the nature of this product	
Lower explosion limit	Not applicabel because of the nature of this product	
Water solubility	miscible in water	

9.2. Other information

-

10. STABILITY AND REACTIVITY**10.1. Reactivity**

-

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

10.5. Incompatible materials

-

10.6. Hazardous decomposition products

Such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.



11. TOXICOLOGICAL INFORMATION

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the Dangerous preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

11.1. Information on toxicological effects

The preparation is classified according the Dangerous Preparations Directive 1999/45/EC. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage.

Contains fenylbis(2,4,6-trimethylbenzoyl)-fosfineoxide. May cause allergic reaction

12. ECOLOGICAL INFORMATION

There are no data available on the mixture itself. Do not allow to enter drains or water courses. See Sections 3 for details. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified as NOT dangerous for the environment.

12.1. Toxicity

Unknown

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Empty containers must be scrapped or reconditioned. The European waste code voor this product is 08.01.12 (or 01.12.14 in flocculated form) according to Directive 2000/532/EC. Contact your local hazardous waste handler for further information.

14. TRANSPORT INFORMATION

Transport within the user's premises:

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

This product is NOT classified as dangerous for transport in the meaning of international transport regulations (ADR/RID, IMDG, ICAO/IATA).

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

Subsidiary Hazard Class:

Label numbers:

14.4. Packing group -

14.5. Environmental hazards -

14.6. Special precautions for user

None

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable



15. REGULATORY INFORMATION

EU Legislation: The information in this Safety Data Sheet is in accordance with:

- Annex II of the REACH Regulation (EC) No. 1907/2006
- EU Directive 1999/45/EC

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

EU Limit for this product (cat.A/d): 150 g/l (2007) / 130 g/l (2010):

VOC-content max. 100 g/l

15.2. Chemical Safety Assessment

A chemical safety assessment hasn't been performed.

"The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work."

16. OTHER INFORMATION

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC

Full text of R-phrases and Hazard Statements appearing in section 3:

- R10: Flammable.
- R37: Irritating to respiratory system.
- 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
- R67: Vapours may cause drowsiness and
- H304: May be fatal if swallowed and enters airways.
- H335: May cause respiratory irritation.
- H336: May cause drowsiness or dizziness.
- H411: Toxic to aquatic life with long lasting effects.

Full text of L-phrases that apply on this product:

- L99: Contains fenylbis(2,4,6-trimethylbenzoyl)-fosfineoxide. May cause allergic reaction

Revisions compared to the previous version:

New lay-out according regulations (EG) 1272/2008 and 1907/2006

SDS number

305100EN

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.