

Material Safety Data Sheet

according to 91/155/EEC



Product name : ECO Brilliant base white
Revision : 07.07.2004 **Version :** 1.0.0
Print date : 25.07.2006

01. Identification of substance, product and company

Product name:

ECO Brilliant base white

Use of the substance / product

ECO Brilliant is an advanced, water-thinnable, high-gloss alkyd enamel suitable for use on wood, metal and wall surfaces.

Manufacturer/Supplier

Wijzonol Bouwverven International B.V.

Street/P.O.Box

Russenweg 14

Country code/Postal code/Town/City

8041 AL ZWOLLE

Telephone / Telefax (weekdays 8-5 C.E.T.)

+31 (0)38-4291100 / +31 (0)38-4291149

Emergency information

No additional information available.

02. Composition/information on ingredients

This preparation does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC. This product does not contain any ingredients that are considered hazardous under the criteria of the OSHA Hazard Communication Standard (29 C.F.R. § 1910.1200.).

Hazardous components

Not applicable.

03. Hazards identification

This preparation is not classified as dangerous according to the EC Directive 1999/45/EC. This product does not contain any ingredients that are considered hazardous under the criteria of the OSHA Hazard Communication Standard (29 C.F.R. § 1910.1200.).

Hazard designation according to 91/155/ECC.

Not applicable.

04. 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.

After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconsciousness, place in recovery position and seek medical attention.

After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleaner. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.

After ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

05. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual product, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment

Appropriate breathing apparatus may be required. For fighting fires in buildings and confined spaces, firefighters must use self-contained breathing apparatus and should wear full fire-fighting turn-out gear.

Additional information

Cool closed containers exposed to fire with water. Do not allow run-off from the fire fighting to enter drains of waterways.

06. Accidental release measures

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Personal precautions

Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product is accidentally released into lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

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). Clean preferably with a detergent; avoid use of solvents.

07. Handling and storage

Information for safe handling

Isolate from sources of heat, sparks and open flame. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates and spray mist arising from the application of this product. Avoid inhalation of dust from sanding.

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.

Further information about storage conditions

Storage in accordance with CPR 15-1 or CPR 15-2. Observe label precautions. Store between 0 and 35 degrees C. (32 and 95 degrees F.) in a dry, well ventilated place away from sources of heat and direct sunlight.

Keep away from oxidizing agents, strongly alkaline and strongly acidic materials. No smoking. Prevent unauthorized access.

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not allow to enter drains.

08. Exposure controls and personal protection

Additional information about engineering measures

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

Components with critical values that require monitoring at the workplace (exposure limits)

Not applicable.

Personal protective equipment

Hand protection

Solvent-resistant gloves may be appropriate gloves.

Eye protection

Safety glasses or goggles may be appropriate.

Body protection

All parts of the body should be washed after contact.

09. Physical and chemical properties

Relevant safety data

Physical state :

liquid

Appearance :

homogeneous viscous

liquid

Boiling point / range : (1013 hPa)

not applicable °C

Boiling point hPa (Fahrenheit) : (1013 hPa)

not applicable °F

Flashpoint :

not applicable °C Closed cup

Flashpoint [Fahrenheit] :

not applicable °F Closed cup

Specific gravity : (20 °C / 68 °F)

1,25 - 1,28 g/cm³

Solubility in water : (20 °C / 68 °F)

thinnable % b.w.

Flow time : (20 °C / 68 °F) >

90 s DIN-cup 4 mm

Viscosity KU : (20 °C / 68 °F)

110 - 115 KU

10. Stability and reactivity

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

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acidic materials to avoid exothermic reactions.

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

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There are no data available on the product itself.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and not classified.

Health effects from exposure:

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.

12. Ecological information

There are no data available on the product itself.

The product should not be allowed to enter drains or waterways.

13. Disposal considerations

Do not empty into waters or drains.

14. Transport information

This preparation is not classified as dangerous according the international transport regulations (ADR/RID, IMDG, ICAO/IATA).

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

15. Regulatory information

Classification according to EEC directives

Not applicable.

International regulatory information

U.S. Federal Regulations

Toxic Substances Control Act (TSCA) status: All ingredients are on the TSCA Inventory or excluded from TSCA.

This product does not contain any ingredients that are considered hazardous under the criteria of the OSHA Hazard Communication Standard (29 C.F.R. § 1910.1200.).

State Regulations:

Contains ingredients listed under state right-to-know laws: New Jersey Worker and Community Right to Know Act, Massachusetts Hazardous Substances Disclosure by Employers Act, Pennsylvania Worker and Community Right-to-Know Act, Michigan Natural Resources and Environmental Protection Act, Illinois Toxic Substances Disclosure to Employees Act, Minnesota Employee Right-to-Know Act.

16. Other information

Further information

The details in this material safety data sheet satisfy the U.S. Occupational Safety and Health Administration Hazard Communication Standard and legislation in the Netherlands and the European Union. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil 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.

Relevant changes

02. Hazardous components · 14. Land transport ADR/RID and GGVS/GGVE (2003) · 14. Classification (ADR) · 14. Proper shipping name (ADR) · 14. Maritime transport IMDG/GGVSea · 14. Air transport ICAO-TI and IATA-DGR · 15. Special designation for certain preparations · 15. OSHA HCS Class II Combustible liquid.

Department issuing data sheet

Chemtrec emergency hazardous information (Chemtrec@americanchemistry.com):

Domestic / North America: 800-424-9300

International: 703-527-3887 (call collect)

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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