

SAFETY DATA SHEET

Section 1. Identification of the Preparation and Company	
Product name	Bulls Eye 1-2-3®
Intended use	A water based white primer and sealer designed for interior and exterior use. This material can be applied using a brush, roller, applicator pad, or sprayer.
Responsible person in EU	Zinsser UK Ltd
	01937 584411
Emergency telephone	As above

Section 2. Composition / Information on Ingredients			
2.1 Substances present in concentrations requiring classification under CHIP 3 Regulations or for which there are Community workplace exposure limits.			
Substance name	Conc. Range (wt. %)	EC No. (CAS No.)	Classification
No classifiable substances			
2.2 Substances present in concentrations that do not require classification but are indicated in the Approved Supply List.			
Substance name	Conc. Range (wt. %)	EC No. (CAS No.)	
Ethenediol (Ethylene glycol)	< 3	203-473-3 (107-21-1)	

Section 3. Hazards identification	
Classification	Not classified

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Section 4. First aid measures	
General	In all cases of doubt, or when symptoms persist, seek medical attention. Show label where possible. Never give anything by mouth to an unconscious person.
Inhalation	No specific treatment is necessary as the material is not likely to be hazardous by inhalation. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty.
Skin contact	Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use. If irritation occurs, consult a physician.
Eye contact	Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.
Ingestion	If swallowed, obtain medical treatment immediately.

Section 5. Fire-fighting measures	
Extinguishing media	The preparation is not flammable. The dried paint film will burn. Use water spray, foam, carbon dioxide or dry chemicals.
Prohibited extinguishing media	Not applicable
Special exposure hazards	Not applicable
Special protective equipment for fire fighters	Appropriate self-contained breathing apparatus may be required.

Section 6. Accidental release measures	
Personal precautions	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8.
Environmental precautions	The material is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.
Cleaning up measures	Exclude non-essential personnel. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g., sand, earth, vermiculite, diatomaceous earth and place in a clearly labelled suitable container for disposal in accordance with local waste control laws (see Section 13). Do not allow it to enter drains or watercourses. Clean preferably with a detergent; avoid the use of solvents.

Section 7. Handling and storage	
Handling	Handling Apply product only in accordance with methods stated in Section 1. Avoid skin and eye contact. Avoid inhalation of spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Good housekeeping standards and regular safe removal of waste materials are recommended.
Storage	Keep from freezing. Keep container closed when not in use
Specific uses	Apply this product in accordance with the methods stated in Section 1.

Section 8. Exposure controls / personal protection		
Exposure limit values		
	TWA (8 hours) mg.m ⁻³	Other
Ethenediol (Ethylene glycol) EC No. 203-473-3 (CAS # 107-21-1)	Particulate: 10 Vapour: 52	
Exposure controls	In all cases of doubt, or when symptoms persist, seek medical attention. Show label where possible. Never give anything by mouth to an unconscious person.	

Occupational exposure controls	No specific treatment is necessary as the material is not likely to be hazardous by inhalation. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty.
(a) Respiratory protection	Should not be necessary under normal conditions of use. Suitable respiratory protective equipment should be worn during spray application to prevent inhalation of spray mists. Special precautions should be taken during surface preparation of pre-1960 paint surfaces as they may contain harmful lead. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.
(b) Hand protection	Where skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. If barrier creams are used, they should not be applied after exposure has occurred.
(c) Eye protection	To prevent eye contact, eye protection designed to protect against liquid splashes should be worn (e.g. safety goggles or face visor).
(d) Skin protection	No special precautions are needed. Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
Environmental exposure controls	The material is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.

Section 9. Physical and chemical properties

General information

Appearance	White emulsion	Odour	Acrylic like odour
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Important health, safety and environmental information

pH	9 - 10	Boiling point/range	Approx. 100°C
Flammability	Non-flammable	Flash point	>93°C
Explosive properties	Not Explosive	Oxidising properties	Not oxidising
Vapour pressure	Not determined	Relative density	1.26
Solubility			

(a) Water solubility	Dilutable with water	(b) Fat solubility	Not determined
Partition coefficient	Not determined	Viscosity	3,000 – 8,000 cps
Vapour density	Not determined	Evaporation rate	Not determined

Section 10. Stability and reactivity

Conditions to avoid	Stable non-reactive
Materials to avoid	Strong acids and strong oxidising agents
Hazardous decomposition products	Stable product. Not reactive.

Section 11. Toxicological information

General	
Acute toxicity	The preparation has been assessed and found to produce no effect.
Corrosivity	The preparation has been assessed and found to produce no effect.
Sensitisation	The preparation has been assessed and found to produce no effect.
Repeated dose toxicity	The preparation has been assessed and found to produce no effect.
Mutagenicity	The preparation has been assessed and found to produce no effect.
Carcinogenicity	The preparation has been assessed and found to produce no effect.
Reproductive toxicity	The preparation has been assessed and found to produce no effect.

Section 12. Ecological information

There is no data available on the product itself. The product should not be allowed to enter drains, watercourses or access routes to septic tanks or be deposited where it can affect ground or surface waters.

Section 13. Disposal considerations

Do not allow into drains, watercourses, access routes to septic tanks or dispose of where ground or surface waters may be affected.

Section 14. Transport information

General	N/A
UN number	N/A
Class	Paint Products.
Shipping name	N/A
Packing group	N/A
Marine pollutant	N/A
Other information	N/A

Section 15. Regulatory information

The preparation was evaluated according to the requirements of The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, EH40/2002 Occupational Exposure Limits and was not classified.

Section 16. Other information

R – phrases	Non-applicable
Training advice	The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those indicated in Section 1 without first contacting the supplier and obtaining written handling instructions.
Recommended use restrictions	Contact Zinsser UK Ltd. for specific enquiries regarding the safe use and handling. The following non-mandatory statements have been added to the label as precautionary statements: Ensure good ventilation during application and drying. Do not empty product into drains, watercourses or access routes to septic tanks. Some local authorities have special facilities for the disposal of waste paint. Safety data sheet available for professional user on request. S2 Keep out of the reach of children.
Further information	Key STEL: Short term exposure limit. mg/m ³ or mgm ⁻³ : Milligram's per cubic metre TWA: Time weighted average.

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