

## SAFETY DATA SHEET

<b>Section 1. Identification of the Preparation and Company</b>	
<b>Product name</b>	<b>Bulls Eye 1-2-3®</b>
<b>Intended use</b>	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.
<b>Responsible person in EU</b>	Zinsser UK Ltd
	01937 584411
<b>Emergency telephone</b>	As above

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

<b>Section 3. Hazards identification</b>	
<b>Classification</b>	<b>Not classified</b>

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<b>Section 4. First aid measures</b>	
<b>General</b>	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.
<b>Inhalation</b>	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.
<b>Skin contact</b>	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.
<b>Eye contact</b>	Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.
<b>Ingestion</b>	If swallowed, obtain medical treatment immediately.

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

<b>Section 6. Accidental release measures</b>	
<b>Personal precautions</b>	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8.
<b>Environmental precautions</b>	The material is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.
<b>Cleaning up measures</b>	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.

<b>Section 7. Handling and storage</b>	
<b>Handling</b>	<b>Handling</b> 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.
<b>Storage</b>	Keep from freezing. Keep container closed when not in use
<b>Specific uses</b>	Apply this product in accordance with the methods stated in Section 1.

<b>Section 8. Exposure controls / personal protection</b>		
<b>Exposure limit values</b>		
	TWA (8 hours) mg.m <sup>-3</sup>	Other
Ethanediol (Ethylene glycol) EC No. 203-473-3 (CAS # 107-21-1)	Particulate: 10 Vapour: 52	
<b>Exposure controls</b>	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.	

<b>Occupational exposure controls</b>	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.
<b>(a) Respiratory protection</b>	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>(b) Hand protection</b>	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.
<b>(c) Eye protection</b>	To prevent eye contact, eye protection designed to protect against liquid splashes should be worn (e.g. safety goggles or face visor).
<b>(d) Skin protection</b>	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.
<b>Environmental exposure controls</b>	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

<b>Appearance</b>	White emulsion	<b>Odour</b>	Acrylic like odour
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### Important health, safety and environmental information

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

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

### Section 10. Stability and reactivity

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

### Section 11. Toxicological information

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

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

<b>R – phrases</b>	Non-applicable
<b>Training advice</b>	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.
<b>Recommended use restrictions</b>	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.
<b>Further information</b>	Key STEL: Short term exposure limit. mg/m <sup>3</sup> or mgm <sup>-3</sup> : Milligram's per cubic metre TWA: Time weighted average.

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