

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BULLSEYE 1-2-3 PRIMER/SEALER
PRODUCT CODE: WZ2000
PRODUCT USE : Paint

HMIS CODES: H F R P
1 0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: WILLIAM ZINSSER & COMPANY, INC.
ADDRESS: 39 BELMONT DRIVE, SOMERSET, NJ 08875
EMERGENCY PHONE: CHMTREC 800-424-9300 INFORMATION PHONE: (908) 469-4367
DATE REVISED : 09-01-94 NAME OF PREPARER : L. MICHALEWICZ
REASON REVISED : Various updates

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS/WEIGHT PERCENT

OSHA PEL ACGIH TLV STEL LD50 SPECIES & ROUTE LC50 SPECIES & ROUTE

*Zinc Oxide		10 mg/M3	10 mg/M3	5 mg/M3	
[CAS 1314-13-2]	1				
Talc		20Mppcf	2 mg/M3		
[CAS 14807-96-6]	< 5.0%				
Calcium Carbonate		15 mg/m3	10 mg/m3		
[CAS 471-34-1]	< 5.0%				
Titanium Dioxide		15 mg/M3	10 mg/M3	5 mg/M3	>9500 mg/kg rat (oral)
[CAS 13463-67-7]	10				
Calcium Carbonate		15 mg/m3	10 mg/m3		
[CAS 1317-65-3]	10				
*Ethylene Glycol		50 ppm	50 ppm	50 ppm	4.0 g/kg oral rat acute 1.0 g/kg oral hu
[CAS 107-21-1]	3				

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: +212F SPECIFIC GRAVITY (H2O=1): 1.3
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE
COATING V.O.C. : 1.46 LBS/IMP GAL 1.22 LBS/US GAL 146 GMS/LTR
MATERIAL V.O.C.: 0.64 LBS/IMP GAL 0.53 LBS/US GAL 64 GMS/LTR
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: White viscous liquid, latex odor.
FREEZING POINT: 32F PH: 8-9
COEFFICIENT OF WATER/OIL DIST: NA ODOR THRESHOLD: NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA METHOD USED: NA
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 3.2% UPPER: 15.3%
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER
SPECIAL FIREFIGHTING PROCEDURES
Will not burn unless all water has evaporated. Keep nearby containers cool with water fog if exposed to extreme heat.
Wear self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

FLAMMABILITY - T.D.G.R. CLASS

NA

SENSITIVITY TO IMPACT

None known.

SENSITIVITY TO STATIC DISCHARGE

None

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

None known.

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None known.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None known.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Direct contact of paint will result in temporary eye irritation, redness, and blurriness. May cause dry skin or mild irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NA

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause nausea, irritation, vomiting and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Similar products have been used for many years without reported health risks. No chronic effects have been reported.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

NA

TERATOGENICITY

Not determined

MUTAGENICITY

Not determined

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

Unknown

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure: Move person to fresh air.

Eye contact: Flush immediately with water for at least 15 minutes. Seek immediate medical attention.

Skin contact: Wash immediately with soap and water, rinse thoroughly.

Ingestion: Do not induce vomiting. Drink 1 - 2 glasses of water. Treat symptomatically.

If conditions of exposure persist or the victim is unconscious CALL A PHYSICIAN or SEEK MEDICAL ATTENTION IMMEDIATE!

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Stop leakage if no risk is evident. Absorb small spills with an appropriate absorbent material. Dike large spills to contain run off for later disposal and clean-up.

WASTE DISPOSAL METHOD

Collect all liquid waste into metal containers. Dispose of as hazardous waste. Dry latex paint is non-hazardous.

Refer to federal, state and local regulations for proper disposal methods.

Follow all pertinent laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep from freezing. Store in cool dry place. Rotate stock to prevent obsolescence. Follow Dot, OSHA 1910.106 and other regulations on storage and handling. Do not store at high temperatures, 140F and above.

OTHER PRECAUTIONS

Keep container closed when not in use. Stop use if allergic reaction appears. Read this document before use.

Keep away from children. Observe safe and hygienic practice when using this product.

Follow all federal, state, local and pertinent laws and regulations that apply.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Use an appropriate NIOSH approved respirator when applying this product by spray.

VENTILATION

Local exhaust or mechanical ventilation is adequate to maintain vapor level TLV levels.

PROTECTIVE GLOVES

Work gloves.

EYE PROTECTION

Wear goggles, face shield when spraying. Use eye protection when wearing contacts.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Wear clothing to protect skin. Wear headcover to protect from spills and overspray.

WORK/HYGIENIC PRACTICES

Eye wash equipment should be available in the work area.

===== SECTION IX - DISCLAIMER =====

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