# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BULLSEYE 1-2-3 PRIMER/SEALER

HMIS CODES: H F 1

PRODUCT CODE: WZ2000
RODUCT USE : Paint

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 COMPONENT	S/WEIGHT PERCENT	OSHA PEL	ACGIH TLY	STEL	LD50 SPECIES & ROUTE	LCSO SPECIES & ROU
*Zinc Oxide	the state of the s	10 mg/H3	10 mg/H3	5 mg/M3		
ECAS 1314-13-2 ]	1					
Talc		20Mppcf	2 mg/H3			
ECAS 14807-96-63	< 5.0%					
Calcium Carbonate		15 mg/m3	10 mg/m3			
[CAS 471-34-1 ]	< 5.0%					
Titanium Dioxide		15 mg/H3	10 mg/H3	5 <b>ag/X</b> 3	>9500 mg/kg rat (oral)	
ICAS 13463-67-7]	10					
Calcium Carbonate		15 mg/m3	10 mg/m3			
CCAS 1317-65-3 ]	10			**	4 6 - 11   max ===	en i Da/ka ami bo
≠Ethylene Gly∞l		50 ppm	50 pps	50 ppm	4.0 g/kg oral rat acc	te to gray brache
CAS 107-21-1 J	3					

<sup>\*</sup> 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

SPECIFIC GRAVITY (H2O=1): BOILING POINT: +212F

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE

146 GMS/LTR 1.22 LBS/US GAL 1.46 LBS/IMP GAL COATING V.O.C. : 64 GMS/LTR 0.53 LBS/US GAL 0.64 LBS/IMP GAL MATERIAL V.O.C.:

SOLUBILITY IN WATER: 100%

APPEARANCE AND ODOR: White viscous liquid, latex odor.

FREEZING POINT: 32F

pH: 8-9 ODOR THRESHOLD: NA

COEFFICIENT OF WATER/OIL DIST: NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

METHOD USED: NA FLASH POINT: NA FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 3.2% UPPER:

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

losed containers may explode when exposed to extreme heat.

FLAMMABILITY - T.D.G.R. CLASS

NA

SENSITIVITY TO IMPACT

Hone 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 EYPRODUCTS

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

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause nauses, irritation, vomiting and diarrhes.

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 MONOGRAPES? NO OSHA REGULATED? NO

NA

TERATOGENICITY

Not determined

MUTAGENICITY

Not determined

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

unknown

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Hone known.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation overexposure: Nove 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.

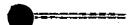
Ingestion: Do not induce vowiting. Drink 1 - 2 glasses of water. Treat symptomatically.

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 Dat, 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.

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CONTROL MEASURES SECTION VIII

# SPIRATORY PROTECTION

an appropriate MIOSH 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 elothing 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

#### DISCLAIMER

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