

MATERIAL SAFETY DATA SHEET

01011-1005

PRODUCT NAME: BULLS EYE SPRAY SHELLAC
 PRODUCT CODE: WZ0408
 PRODUCT USE : Spray coating.

HMIS CODES: H F R P
 1 3 0 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: WILLIAM ZINSSER & COMPANY, INC.
 ADDRESS: 173 BELMONT DRIVE, SOMERSET, NJ 08875
 EMERGENCY PHONE: CHMTREC 800-424-9300 INFORMATION PHONE: (732) 469-8100
 DATE REVISED : 01-16-98
 REASON REVISED : Various updates

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OSHA PEL	OCCUPATIONAL EXPOSURE LIMITS		
		ACGIH TLV	STEL	LD50 SPECIES & ROUTE
ETHYL ALCOHOL	1000 ppm	1000 ppm		
[CAS 64-17-5] 30				
*Isopropyl alcohol	400ppm	500ppm	400ppm	
[CAS 67-63-0] 5				
*Methyl Alcohol	200 ppm	200 ppm	200 ppm	
[CAS 67-56-1] 1				
*METHYL ISOBUTYL KETONE	100 ppm	50 ppm	75 ppm	
[CAS 108-10-1] < 0.5%				
*ACETONE		750ppm	1000ppm	
[CAS 67-64-1] 28				
*1-Butanol	50ppm skin	50ppm skin		
[CAS 71-36-3] < 5.0%				
BUTANE		800ppm		
[CAS 106-97-8] 10				
PROPANE		1000ppm		
[CAS 74-98-6] 10				

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* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 None of the ingredients in this product are known to be carcinogens.

20408

MATERIAL SAFETY DATA SHEET

PAGE 3 OF

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

High concentrations of vapor may cause headache, drowsiness, dizziness, nausea and respiratory irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Liquid or vapor may cause irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause defatting of skin on prolonged contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause depression of central nervous system, nausea, vomiting and diarrhea. HARMFUL OR FATAL IF SWALLOWED

HEALTH HAZARDS (ACUTE AND CHRONIC)

Intentional misuse by deliberately concentrating or inhaling the contents may be harmful or fatal.

MUTAGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
None known.

MUTAGENICITY

Unknown

MUTAGENICITY

Unknown

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.

Pre-existing skin, eye and respiratory conditions may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move person to fresh air immediately. If person has stopped breathing give artificial respiration.

Eye contact: Flush immediately with plenty of cool water for at least 15 minutes.

Skin contact: Remove any contaminated clothing, wash before reuse. Wash with cool water for at least 15 minutes.

Ingestion: Give person water to dilute. Call a physician or poison control center. If conditions of exposure persist or victim is unconscious CALL A PHYSICIAN OR SEEK MEDICAL ATTENTION IMMEDIATELY.

M20408

MATERIAL SAFETY DATA SHEET

PAGE 4 OF

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. Wear appropriate protective equipment and respirators. Report large spill as applicable laws require.

WASTE DISPOSAL METHOD

Refer to applicable laws governing waste disposal and/or reclamation of recovered material. Place all recovered material into properly marked containers for disposal and/or transportation. DO NOT INCINERATE. DO NOT DISCARD CONTAINER IN GARBAGE COMPACTOR.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Follow NFPA 30 Flammable and Combustible Liquids Code for storage and handling. Consult applicable laws. Store in a cool place. Keep away from open flame, heat and sparks. DO NOT STORE ABOVE 120F.

OTHER PRECAUTIONS

Use only grounded and explosion proof equipment. Empty containers with liquid residue or vapor are flammable.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Use an NIOSH/MSHA TC 23 approved respirator or equivalent when vapor/mist levels are above allowable exposure limits or if headache or dizziness is experienced.

Make sure respirator is properly fitted for use following manufacturers recommended use and handling procedures.

VENTILATION

Use only explosion proof exhaust equipment. Exhaust only into non-explosive areas. Maintain vapor concentrations below allowable exposure limits.

PROTECTIVE GLOVES

Use appropriate gloves for prolonged exposure.

EYE PROTECTION

Wear safety glasses with side shields or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Protect skin with appropriate clothing.

WORK/HYGIENIC PRACTICES

Wash hands and exposed areas after use.

SECTION IX - DISCLAIMER

DISCLAIMER

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