

WILLIAM ZINSSER & CO INC -- BULLS EYE CLEAR SHELLAC 3, W10300 --  
8010-00N071068

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Product Identification  
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Product ID: BULLS EYE CLEAR SHELLAC 3, W10300  
MSDS Date: 01/09/1992  
FSC: 8010  
NIIN: 00N071068  
MSDS Number: CBNBW  
=== Responsible Party ===  
Company Name: WILLIAM ZINSSER & CO INC  
Address: 39 BELMONT DR  
City: SOMERSET  
State: NJ  
ZIP: 08875  
Country: US  
Info Phone Num: 908-469-4367  
Emergency Phone Num: 800-424-9300 (CHEMTREC)  
Preparer's Name: L. MICHALEWICZ  
CAGE: FO649

==== Contractor Identification ====

Company Name: WILLIAM ZINSSER & CO., INC  
Address: 39 BELMONT DRIVE  
City: SOMERSET  
State: NJ  
ZIP: 08873  
Phone: (201) 469-8100  
CAGE: FO649  
Company Name: ZINSSER WILLIAM AND CO  
Address: 39 BELMONT DR  
Box: City: SOMERSET  
State: NJ  
ZIP: 08873-1218  
Country: US  
CAGE: 3M602

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Composition/Information on Ingredients  
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Ingred Name: ETHYL ALCOHOL  
CAS: 64-17-5  
RTECS #: KQ6300000  
Fraction by Wt: 35%  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

Ingred Name: ISOPROPYL ALCOHOL (SARA 313)  
CAS: 67-63-0  
RTECS #: NT8050000  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM; 500 STEL

Ingred Name: METHYL ALCOHOL  
CAS: 67-56-1  
RTECS #: PC1400000  
Fraction by Wt: 3%  
OSHA PEL: 400 PPM

ACGIH TLV:400 PPM; 500 STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingrid Name:VOLATILE ORGANIC COMPOUND, COATING: 5.14 LGS/GAL; 618 G/L.  
MATERIAL VOC: 4.87 LBS/GAL; 584 G/L  
RTECS #:9999999VO  
OSHA PEL:N/K  
ACGIH TLV:N/K

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: HIGH CONCENTRATIONS OF VAPOR MAY CAUSE HEADACHE, DROWSINESS, DIZZINESS, NAUSEA AND RESPIRATORY IRRITATION. SKIN/EYE CONTACT: LIQUID OR VAPOR MAY CAUSE IRRITATION. SKIN ABSORPTION: MAY CAUSE E BLISTERING OF SKIN ON PROLONGED CONTACT. INGESTION: CAN CAUSE DEPRESSION OF CENTRAL NERVOUS SYSTEM, (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ: NAUSEA, VOMITING AND DIARRHEA. PROLONGED AND REPEATED EXPOSURE WILL HAVE SAME EFFECTS AS ABOVE AS WITH ANY AMOUNT OF ALCOHOL. INTENTIONAL MISUSE BY DELIBERATELY INGESTING OR INHALING THE CON TENTS MAY BE HARMFUL.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:INHAL: REMOVE PERSON TO FRESH AIR IMMED. IF PERSON HAS STOPPED BRTHG GIVE ARTF RESP. EYES: FLUSH IMMED W/PLENTY OF COOL WATER FOR AT LEAST 15 MIN. SKIN: REMOVE ANY CONTAMD CLTHG, WASH BEFORE REUSE. WA SH W/COOL WATER FOR AT LEAT 15 MIN. INGEST: GIVE PERSON WATER TO DILUTE. CALL MD OR POIS CTL CTR. IF CNDTNS OF EXPOSURE PERSIST OR IF PERSON IS UNCON CALL MD OR GET MED ATTN IMMED.

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Fire Fighting Measures  
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Flash Point Method:SCC  
Flash Point:60.0F,15.6C  
Lower Limits:3.3%  
Upper Limits:19.0%  
Extinguishing Media:FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WITH EXTREME HEAT.

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Accidental Release Measures  
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Spill Release Procedures:STOP LEAKAGE IF NO RISK IS INVOLVED. ABSORB SMALL SPILL W/AN APPROPRIATE ABSORBENT MATERIAL. DIKE LARGE SPILLS.

WEAR APPROPRIATE PROTECTIVE EQUIPMENT & NIOSH/MSHA APPROVED  
RESPIRATOR. REPORT LARGE SPI LL AS APPLICABLE LAWS REQUIRE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:FOLLOW NFPA 30 FLAMM & COMBUST LIQUIDS  
CODE FOR STORAGE & HNDLG. CONSULT APPLIC LAWS. STORE IN COOL PLACE.  
KEEP AWAY FROM OPEN FLAME, HEAT & SPARKS.  
Other Precautions:ISOLATE FROM OXIDIZERS. AVOID BREATHING VAPOR OR  
SPRAY MIST. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE  
INTERNALLY. USE ONLY GROUNDED AND EXPLOSION PROOF EQUIPMENT. EMPTY  
CONTAINERS WITH LIQUID RESIDUE OR VAPOR ARE FLAMMABLE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE AN APPROPRIATE NIOSH/MSHA APPROVED  
RESPIRATOR WHEN VAPOR/MIST LEVELS ARE ABOVE ALLOWABLE LIMITS. MAKE  
SURE RESPIRATORY EQUIPMENT IS PROPERLY FITTED FOR USE. FOLLOW  
MANUFACTURER'S RECOMMENDED USE AND HANDLING PROCEDURES.  
Ventilation:USE ONLY EXPLOSION PROOF EXHAUST EQUIP. EXHAUST ONLY INTO  
NON-EXPLO AREAS. MAINTAIN VAPOR CONCS BELOW APPLIC EXPOS LIMITS.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .  
PROTECT SKIN WITH APPROPRIATE CLOTHING.  
Work Hygienic Practices:WASH HANDS AND EXPOSED AREAS AFTER USE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:173F,78C  
Vapor Density:LTR/AIR  
Spec Gravity:0.9 (H\*20=1)  
pH:4.5  
Evaporation Rate & Reference:SLOWER/N-BUTYL ACETATE  
Solubility in Water:NOT SOLUBLE  
Appearance and Odor:AMBER LIQUID; ALCOHOL ODOR.

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS, ACIDS.  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME.  
Hazardous Decomposition Products:CARBON MONOXIDE ON INCOMPLETE  
COMBUSTION.

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===== Disposal Considerations =====

Waste Disposal Methods:REFER TO APPLICABLE FEDERAL, STATE & LOCAL LAWS  
GOVERNING WASTE DISPOSAL &/OR RECLAMATION OF RECOVERED MATERIAL.  
PLACE ALL RECOVERED MATERIAL INTO PROPERLY MARKED CONTAINERS FOR  
DISPOSAL AND/OR TRANSPORTATION. DRIED SHELLAC IS NON-HAZARDOUS.

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