

DATE: JANUARY, 2003 MATERIAL SAFETY DATA SHEETS  
FOR COATINGS, RESINS AND RELATED MATERIALS

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SECTION I

Manufacturers Name SHEFFIELD BRONZE PAINT CORP. Emergency Phone No.  
P.O. Box Box 19206 (216) 481-8330  
Street Address 17814 S. WATERLOO RD. TRANSPORTATION EMERGENCIES: CHEMTREC  
City, State, Zip CLEVELAND, OHIO 44119 (800)424-9300 CONTINENTAL U.S.  
PRODUCT NUMBER: 3-455 (202)483-7616 (COLLECT) FROM  
PRODUCT NAME: PORCELAIN TOUCH UP FILLER & REPAIR ALASKA & HAWAII  
PRODUCT CLASS: ACRYLIC LACQUER

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SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	* CAS NUMBER*	PERCENT*	TLV	VAPOR PRESSURE
	* PFM	MG/MB*	LEL *	MM/HG
: *TITANIUM DIOXIDE	: 13463-67-7	: 1.7	:	:
: *ANTI-SAG AGENT	: MIXTURE	: 2.0	:	:
: *ADDITIVES <THAN	:	: 2.0	:	:
: @ACRYLIC RESIN	: 9010-88-2	: 17.3	:	: 1% : 9MM @ 25 DEG.C
: *@ XYLENE	: 1330-20-7	: 14.4	: 100	:
: *@ TOLUENE	: 108-88-3	: 17.3	: 100	: 1.2% : 26MM @ 25 DEG.C
: *BARIUM SULPHATE	: 7727-43-7	: 19.1	:	:
: *ALUMINO SILICATE	: 37244-96-5	: 19.1	:	:
: *MAGNESIUM SILI.	: 14807-96-6	: 7.6	:	:

\*=This Product is listed on the T.S.C.A. inventory.  
@=SARA TITLE 111 Section 313 reporting for Superfund amendments

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SECTION III - PHYSICAL DATA

Boiling Range: 231-282 DEG. F. Vapor Density HEAVIER THAN AIR  
Evaporation Rate, SLOWER than Butyl Acetate V.O.C.: 4.06#/GAL., 487 GRAMS/LITRE  
Percent Volatile by Weight: 35.0  
Percent Volatile by Volume: 57.9 Wgt per GALLON:11.99 Lbs.

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SECTION IV - FIRE and EXPLOSION DATA

DOT CATEGORY: FLAMMABLE LIQUID FLASH POINT: 48 DEG F. (TCC) LEL: 1.2%  
EXTINGUISHING MEDIA: CO-2, DRY CHEMICAL, FOAM, FOG UEL: 7.1%  
UNUSUAL FIRE AND EXPLOSION HAZARDS - DO NOT USE DIRECT STREAM OF WATER, PRODUCT  
WILL FLOAT AND CAN BE RE-IGNITED ON SURFACE. VAPORS ARE HEAVIER THAN AIR AND  
MAY ACCUMULATE IN LOW OR UNVENTILATED AREAS.  
SPECIAL FIRE FIGHTING PROCEDURES - DO NOT ENTER FIRE SPACE WITHOUT PROPER  
PROTECTIVE EQUIPMENT, INCLUDING NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS.

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SECTION V - HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: 100ppm FOR 8 HOUR WORKDAY RECOMMENDED.  
EFFECTS OF OVEREXPOSURE: INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RE-  
SULTS RANGING FROM DIZZINESS AND HEADACHES TO UNCONSCIOUSNESS. IF BREATHING IS  
IRREGULAR OR STOPPED, START RESUSCITATION, ADMINISTER OXYGEN. IF INGESTED,  
DO NOT INDUCE VOMITING; CALL A PHYSICIAN. IN CASE OF SKIN CONTACT, REMOVE ANY  
CONTAMINATED CLOTHING, AND WASH SKIN WITH SOAP AND WARM WATER. IF SPLASHED INTO  
EYES, FLUSH EYES WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES.

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SECTION VI - REACTIVITY DATA

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STABILITY - STABLE CONDITIONS TO AVOID - HEATS, SPARKS, OPEN FLAME  
INCOMPATIBILITY(materials to avoid) - ACIDS, PEROXIDES, ALKALIES, HALOGENATED  
HYDROCARBONS AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS - FUMES, SMOKE AND CARBON MONOXIDE, CARBON  
DIOXIDE AND VARIOUS OTHER HYDROCARBONS.

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR.

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition, ventilate, avoid breathing vapors SEE SECTION X  
Remove with INERT ARSORBENT (sand, earth, sawdust, etc.) KEEP PETROLEUM  
PRODUCTS OUT OF SEWERS AND WATER COURSES.

WASTE DISPOSAL METHOD - DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL  
REGULATIONS REGARDING POLLUTION. IF DISCARDED THIS PRODUCT MAY BECOME AN  
IGNITABLE, HAZARDOUS WASTE.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION - USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR OR  
SUPPLIED-AIR RESPIRATOR PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

VENTILATION - USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST FACE VELOCITY  
60 FPM. NO SMOKING OR OPEN LIGHTS. USE EXPLOSION-PROOF EQUIPMENT.

PROTECTIVE GLOVES - RECOMMENDED FOR PROLONGED OR REPEATED CONTACT

EYE PROTECTION - SAFETY GLASSES WITH UNPERFORATED SIDESHIELDS

OTHER PROTECTIVE EQUIPMENT - APRON OR OTHER CLOTHING

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE - KEEP CONTAINERS UPRIGHT AND  
CLOSED SECURELY. STORE IN A COOL DRY PLACE.

VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMITS. CONSTANT EXPOSURE DURING  
PREGNANCY SHOULD BE AVOIDED TO PREVENT POSSIBLE HARM TO DEVELOPING FETUS.

OTHER PRECAUTIONS - AVOID BREATHING VAPORS. AVOID PROLONGED OR REPEATED CONTACT  
WITH SKIN. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

WASH SKIN WITH SOAP AND WATER AFTER CONTACT.

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SECTION X - HAZARDOUS MATERIAL IDENTIFICATION

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LISTED IN THIS SECTION IS NPCA-HMIS CLASSIFICATION FOR THIS PRODUCT

Health ..... : 3

Flammability..... : 3

Reactivity..... : 0

Personal Protection... : X

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