

DATE: JANUARY, 2003

MATERIAL SAFETY DATA SHEETS
FOR COATINGS, RESINS AND RELATED MATERIALS

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. TRANSPORATION EMERGENCIES: CHEMTREC
City, State, Zip CLEVELAND, OHIO 44119 (800) 424-9300 Continental U.S.
PRODUCT NUMBER: 3-438 (202) 483-7616 (COLLECT) FROM
PRODUCT NAME: PORCELAIN TOUCH UP ALMOND ALASKA & HAWAII
PRODUCT CLASS: ACRYLIC LACQUER

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	* CAS NUMBER*	* PERCENT*	TLV		VAPOR PRESSURE	
			* PPM	MG/M3*	LEL *	MM/HG
: *TITANIUM DIOXIDE	: 13463-67-7	: 28.3	:	:	:	:
: *ANTI-SAG AGENT	: MIXTURE	: 1.3	:	:	:	:
: *ADDITIVES	: LESS THAN	: 2.0	:	:	:	:
: @ ACRYLIC RESIN	: 9010-88-2	: 23.8	:	:	: 1%	: 9MM @ 25 DEG. C.
: *@ XYLENE	: 1330-20-7	: 23.2	: 100	:	:	:
: *@ TOLUENE	: 108-88-3	: 23.8	: 100	:	: 1.2%	: 26MM @25 DEG. C.
: PIGMENT DISPERSION:	: LESS THAN	: 1.0	:	:	:	:

*=THIS PRODUCT IS LISTED ON THE EPA/TSCA INVENTORY
@=SARA TITLE 111 SECTION 313 REPORTING FOR SUPERFUND AMENDMENTS

SECTION III - PHYSICAL DATA

Boiling Range: 231-282 DEG. F. Vapor Density HEAVIER THAN AIR
Evaporation Rate, SLOWER than Butyl Acetate V.O.C.: 4.87#/Gal.; 583 Grams/litre
Percent Volatile by Weight: 49.1
Percent Volatile by Volume: 66.5 Wgt per GALLON: 9.91 Lbs.

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.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100ppm FOR 8 HOUR WORKDAY RECOMMENDED.
EFFECTS OF OVEREXPOSURE: INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RESULTS
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.

SECTION VI - REACTIVITY DATA

STABILITY - STABLE CONDITIONS TO AVOID - HEAT, SPARKS, OPEN FLAME
INCOMPATABILITY (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.

SECTION VII - SPILL OR LEAK PROCEDURES

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

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

SECTION IX - SPECIAL PRECAUTIONS

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 LAUNDER BEFORE REUSE.
WASH SKIN WITH SOAP AND WATER AFTER CONTACT.

SECTION X - HAZARDOUS MATERIAL IDENTIFICATION

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

Health : 3
Flammability..... : 3
Reactivity..... : 0
Personal Protection... : X

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