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

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SECTION I

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Manufacturers Name SHEFFIELD BRONZE PAINT CORP Emergency Phone No.
Street Address 17814 S.WATERLOO RD. (216) 481-8330
City, State, Zip CLEVELAND, OHIO 44119

TRANSPORTATION EMERGENCIES: CHEMTREC
(800) 424-9300 CONTINENTAL U.S.
(202) 483-7616 (COLLECT) FROM
ALASKA & HAWAII

PRODUCT NUMBER: 2-716
PRODUCT NAME: RICH GOLD LEAF FINISH
PRODUCT CLASS: METALLIC PIGMENTED LACQUER

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SECTION II - HAZARDOUS INGREDIENTS

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INGREDIENT	CAS NUMBER	PERCENT	TLV PPM	TLV MG/M3	LEL	VAPOR PRESSURE MM/HG
STYRENEATED ACRYLIC LACQUER RESIN	25036-16-2	15.98				
@XYLENE	1330-20-7	45.61	100		1.0%	21@ 100Dgr. f.
@MIXED AROMATIC SOLVENTS	64742-95-6	15.98	50			
BRONZE POWDERS		22.44				
COPPER	7440-50-8					
ZINC	7440-66-6					

All INGREDIENTS ARE LISTED ON THE EPA/TSCA INVENTORY
SARA TITLE III SECTION 313 REPORTING FOR SUPERFUND AMENDMENTS

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SECTION III - PHYSICAL DATA

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Boiling Range 280-295 DGR: Vapor Density: HEAVIER than AIR
Evaporation Rate SLOWER THAN ETHER
V.O.C.: 5.79#/Gallon; 694 Grams/Litre
Percent Volatile by Weight - 61.59
Percent Volatile by Volume - 81 Wgt per GALLON- 9.4 LBS.

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SECTION IV - FIRE and EXPLOSION DATA

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DOT CATEGORY -FLAMMABLE LIQUID FLASH POINT-80DGR. F LEL- 1.7%
EXTINGUISHING MEDIA CO-2, DRY CHEMICAL, FOAM, FOG. DO NOT use direct stream of water.
UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY ACCUMULATE IN LOW OR UNVENTILATED AREAS.
SPECIAL FIRE FIGHTING PROCEDURES-DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING a N.I.O.S.H. APPROVED 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 CAUSE DIZZINESS AND HEADACHES TO UNCONSCIOUSNESS. PROLONGED LIQUID CONTACT WITH THE SKIN WILL DRY AND DEFAT THE SKIN, LEADING TO IRRITATION AND DERMATITIS.
EMERGENCY & FIRST AID PROCEDURES - IF OVERCOME BY VAPOR, REMOVE FROM EXPOSURE IMMEDIATELY-CALL PHYSICIAN. IF BREATHING IS IRREGULAR OR STOPPED, START RESUSCITATION, ADMINISTER OXYGEN. IF INGESTED, DO NOT INDUCE VOMITING, CALL PHYSICIAN. IF SKIN CONTACTED, REMOVE CLOTHING, WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH CLEAR WATER IF NECESSARY.

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SECTION VI - REACTIVITY DATA

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STABILITY-STABLE CONDITIONS TO AVOID
INCOMPATABILITY: THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES AND SELECTED AMINES.
HAZARDOUS DECOMPOSITION PRODUCTS- FUMES, SMOKE AND CARBON MONOXIDE, IN THE CASE OF COMPLETE COMBUSTION. HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID:

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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 ABSORBENT (sand, earth, sawdust etc.)
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 HYDROCARBON VAPOR CANISTER OR AIR RESPIRATOR IN CONFINED OR ENCLOSED SPACES, IF NEEDED.
VENTILATION: LOCAL EXHAUST FACE VELOCITY > 60 fpm; USE ONLY WITH ADEQUATE VENTILATION, USE EXPLOSION PROOF EQUIPMENT. NO SMOKING OR OPEN LIGHTS.
PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT
EYE PROTECTION: SAFETY GLASSES WITH UNPERFORATED SIDESHIELDS
OTHER PROTECTIVE EQUIPMENT: USE CHEMICAL RESISTANT APRON OR CLOTHING, AVOID REPEATED OR PROLONGED SKIN CONTACT.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:
USE ADEQUATE VENTILATION EQUIVALENT TO THE OUTDOORS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDANTS.
USE DURING PREGNANCY SHOULD BE AVOIDED. MAY CAUSE HARM TO DEVELOPING FETUS.
OTHER PRECAUTIONS- AVOID INHALING VAPORS, AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.REMOVE CLOTHING AND SHOES AND LAUNDER THOROUGHLY BEFORE REUSE. WASH SKIN THOROUGHLY 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	: 2	2	:
Flammability	: 3	3	:
Reactivity	: 0	0	:
Personal Protection	: H	H	:

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