

DATE: August 2011 MATERIAL SAFETY DATA SHEETS
FOR COATINGS, RESINS AND RELATED MATERIALS

SECTION I

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
PRODUCT NUMBER: 2-740 (800) 424-9300 CONTINENTAL U.S.
PRODUCT NAME: BRIGHT GOLD ENAMEL (202) 483-7616 (COLLECT) FROM
PRODUCT CLASS: INTERIOR/EXTERIOR PAINT ALASKA & HAWAII

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	* CAS NUMBER*	PERCENT*	TLV	VAPOR PRESSURE
	*	*	* PPM MG/M3*	LEL * MM/HG

*MEDIUM OIL ALKYD	:	:27.04	:	: 0.8 :	:	: 7@ 100°F.
*MINERAL SPIRITS	: 64742-48-9	: 51.72	: 100	:	:	:
BRONZE POWDER	:	: 17.10	:	:	:	:
*COPPER	: 7440-50-8	:	:	:	:	:
*ZINC	: 7440-66-6	:	:	:	:	:
*ETHYL ALCOHOL	: 64-17-5	: <1.0	: 1000	:	:	:
*XYLOL	: 1330-20-7	: 1.37	: 100	: 1.0	:	: 21@100°F.
ADDITIVES	:	: <2.0	:	:	:	:
	:	:	:	:	:	:

All INGREDIENTS ARE LISTED ON THE EPA/TSCA INVENTORY

SARA TITLE III SECTION 313 REPORTING FOR SUPERFUND AMENDMENTS

SECTION III - PHYSICAL DATA

Boiling Range 300-390°F Vapor Density: HEAVIER than AIR
Evaporation Rate SLOWER THAN ETHER
Percent Volatile by Weight - 54.6 V.O.C.: 4.71#/Gallon; 565 Grams/Liter
Percent Volatile by Volume - 69.6 WEIGHT per GALLON- 8.61 LBS.

SECTION IV - FIRE and EXPLOSION DATA

DOT CATEGORY -COMBUSTIBLE LIQUID FLASH POINT-104°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.

: THEY MAY FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER

SPECIAL FIRE FIGHTING PROCEDURES-DO NOT ENTER CONFINED FIRE SPACE WITHOUT

: PROPER PROTECTIVE EQUIPMENT INCLUDING a N.I.O.S.H. APPROVED BREATHING APPARATUS.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE- 100ppm

:

EFFECTS OF OVEREXPOSURE- DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS. EYE AND

: SKIN IRRITATION. REMOVE TO FRESH AIR. SECURE MEDICAL ATTENTION. GIVE MOUTH

: TO MOUTH RESUSCITATION. DO NOT INDUCE VOMITING. FLUSS EYES AND SKIN WITH

: LARGE AMOUNTS OF WATER.

SECTION VI - REACTIVITY DATA

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, HYDROGEN CHLORIDE AND CARBON MONOXIDE,
: IN THE CASE OF COMPLETE COMBUSTION.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: OPEN FLAME, EXTREME HEAT

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 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.

SECTION VIII - SPECIAL PROTECTION INFORMATION

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.

SECTION IX - SPECIAL PRECAUTIONS

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.
STORE IN COOL, DRY PLACE.

OTHER PRECAUTIONS- DO NOT TAKE INTERNALLY. DO NOT STORE IN UNLABELED CONTAINERS.
WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER CONTACT.

SECTION X - HAZARDOUS MATERIAL IDENTIFICATION

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

Health	: 1	:
Flammability	: 2	:
Reactivity	: 0	:
Personal Protection:	B	:

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