

DATE: NOVEMBER 1998 **MATERIAL SAFETY DATA SHEETS**
FOR COATINGS, RESINS AND RELATED MATERIALS

SECTION I

Manufacturers Name: SHEFFIELD BRONZE PAINT CORP
Street Address: 17814 S.WATERLOO RD
City, State, Zip: CLEVELAND, OHIO 44119
PRODUCT NUMBER: 10-588
PRODUCT NAME: **BURNT UMBER OIL COLORS**
PRODUCT CLASS: PIGMENT DISPERSION

Emergency Phone No.
(216) 481-8330 or (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT	PPM	TLV MG/M ³	LEL	VAPOR PRESSURE mmHG
@MINERAL SPIRITS	64742-48-9	6.0	100	<1%		7 @ 100 ⁰ F
*SOYA ALKYD	68459-31-4	5.5				
*BURNT UMBER	12713-03-0	45.8				
*LINSEED OIL	8001-26-1	41.2				
ADDITIVES		1.5				

* THIS PRODUCT IS ON THE EPA/TSCA INVENTORY

@=SARA TITLE III Section 313 reporting for superfund amendments

SECTION III - PHYSICAL DATA

Boiling Range:	325 - 385 ⁰ F	Vapor Density:	HEAVIER THAN AIR
Evaporation Rate:	SLOWER THAN ETHER	V.O.C.:	
Vapor Density:	4.9 (Air=1)	Percent Volatile by Weight:	6.0
Percent Volatile by VOLUME:	11.0	Weight per GALLON:	11.9 LBS.

SECTION IV - FIRE AND EXPLOSION DATA

DOT CATEGORY: COMBUSTABLE **FLASH POINT:** - 106⁰ F. **LEL:** - 1.0 %
EXTINGUISHING MEDIA: CO-2, DRY CHEMICAL, FOAM, FOG, Do not use a direct stream of water.
UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR. THEY MAY TRAVEL ALONG THE GROUND OR ACCUMULATE IN LOW , UNVENTILATED AREAS. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER
SPECIAL FIRE FIGHTING PROCEDURES: DO NOT ENTER AREA WITHOUT PROTECTIVE EQUIPMENT

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 350 MG/M³

EFFECTS OF OVEREXPOSURE

EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS

BREATHING: CAN CAUSE NASAL AND RESPIRATORY IRRITATION DIZZINESS, FATIGUE, HEADACHE, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.

SWALLOWING: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

EMERGENCY AND FIRST AID PROCEDURES:

IF SWALLOWED DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY!

SKIN: THOROUGHLY WASH EXPOSED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CLOTHING BEFORE REUSE.

EYES: FLUSH WITH LARGE AMOUNTS OF WATER, GET MEDICAL ATTENTION

BREATHING: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN, IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND QUIET. **GET MEDICAL ATTENTION**

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS AND MATERIALS TO AVOID:

INCOMPATIBILITY: THIS PRODUCT INCOMPATIBLE WITH ACIDS, PEROXIDES, ALKALIS, HALOGENATED HYDROCARBONS AND OXIDIZING AGENTS.

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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAME

SECTION VII - SPILL OR LEAK PROCEDURES

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

REMOVE ALL SOURCES OF IGNITION, VENTILATE, AND AVOID BREATHING VAPORS.

(SEE SECTION X) REMOVE WITH INERT ABSORBENT (SAND, EARTH, SAWDUST ETC.) KEEP PETROLEUM PRODUCTS OUT OF SEWERS.

WASTE DISPOSAL METHOD: DESTROY BY LIQUID INCINERATION

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

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

VENTILATION: USE ONLY WITH ADEQUATE VENTILATION. LOCAL EXHAUST FACE VELOCITY 60FPM. 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:

HANDLE AS A COMBUSTABLE. STORE IN A COOL DRY PLACE, KEEP CONTAINERS UPRIGHT AND CLOSED SECURELY. **RAGS OR PAPER CONTAINING THIS MATERIAL MAY BURN SPONTANEOUSLY.**

STORE USED RAGS IN A CLOSED METAL CONTAINER UNTIL DISPOSAL.

OTHER PRECAUTIONS

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. SMOKING SHOULD BE PROHIBITED WHERE USED

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

INFORMATION ABOVE PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED. ADDITION OF OTHER ADDITIVES MAY ALTER THE COMPOSITION AND HAZARDS. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED AND ASSUME NO LIABILITY WITH USE OF THIS INFORMATION.