

DATE: APRIL, 2002 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

PRODUCT NUMBER: 10-193 :
PRODUCT NAME: FLAKE WHITE OIL COLORS
PRODUCT CLASS: PIGMENT DISPERSION

SECTION II - HAZARDOUS INGREDIENTS

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

: *MINERAL SPRIITS	: 64742-48-9	: 5.4	: 100	: LESS THAN 1%	: 7 @ 100 DEG. F.
: *SOYA ALKYD	: 68459-31-4	: 1.7	:	:	:
: *TITANIUM WHITE	: 13463-67-7	: 20.8	:	:	:
: *CALCIUM CARBONATE	: 471-34-1	: 56.5	:	:	:
: *LINSEED OIL	: 8001-26-1	: 14.9	:	:	:
: ADDITIVES	: LESS THAN	: 1.0	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:
:	:	:	:	:	:

* This product is on the EPA/TSCA inventory
@=SARA TITLE 111 Section 313 reporting for Superfund ammendments

SECTION III - PHYSICAL DATA

Boiling Range - 325dgr F-385dgr F Vapor Density - HEAVIER THAN AIR
Evaporation Rate - SLOWER than Ether
Vapor density = 4.9 (AIR=1)
Percent Volatile by Volume: V.O.C.:
Percent Volatile by Weight: 12.0 Wgt per GALLON: 16.7 POUNDS

SECTION IV - FIRE and EXPLOSION DATA

DOT CATEGORY - COMBUSTIBLE FLASH POINT - 106dgr F.TTC LEL- 1%
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. They may
travel along ground or accumulate in low, unventilated areas. Product will
float and can reignite 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/M-3:

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.

FIRST AID: IF SWALLOWED DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY!

SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder clothing before use.

IF IN EYES: Flush with large amounts of water, get medical attention.

IF BREATHED: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet. Get Medical Attention.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION - Will not occur STABILITY - Stable
INCOMPATIBILITY (material 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

CONDITIONS TO AVOID - Heat, sparks, 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. 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 AN IGNITABLE, HAZARDOUS WASTE.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION - Use NIOSH approved organic vapor respirator or a supplied air respirator in confined or enclosed spaces if needed.

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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 - Handle as a combustible.

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 SEALED 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, EXPRESSED OR IMPLIED AND ASSUME NO LIABILITY WITH USE OF THIS INFORMATION.