

MATERIAL SAFETY DATA SHEET

SCANDICRAFTS, INC
P.O. BOX 665
CAMARILLO, CALIF 93001

EMERGENCY
TELEPHONE NO:
(805) 482-0791

PRODUCT IDENTIFICATION:

PRODUCT NAME:
RED BEAR COPPER AND BRASS POLISH

SYNONYMS:
NONE

PERCENT:	CAS NUMBERS:
7.98 %	OXALIC ACID - 144-62-7
91.26 %	BARIUM SULFATE - BARYT 94 % BARIUM SULFATE, 3.5 % CALCIUM FLORIDE, 2 % SILICUMDIOXIDE, 0.5 % IRON, ALUMINUM, AND MANGNOXIDE
0.76 %	IRON OXIDE - 1309-37-1

CHEMICAL FORMULA:
OXALIC ACID - $\text{COOHCOOH} \cdot 2\text{H}_2\text{O}$
BARIUM SULFATE - BaSO_4
IRON OXIDE - Fe_2O_3

MOLECULAR WEIGHT:
OXALIC ACID - 126.1, mp 101 C, 189 C(anh), bp: sublimes at 150 C
BARIUM SULFATE - 233.4, d: 4.50 at 15 C, mp 1580 C

SEC 1 PHYSICAL DATA:

APPEARANCE:
PINK POWDER

SOLUBILITY:
WATER SOLUBLE

SEC 2 FIRE AND EXPLOSION INFORMATION:

EXPLOSION:
NOT APPLICABLE

FIRE:
NON-FLAMMABLE

SEC 3 FIREFIGHTING PRECAUTIONS AND PROCE

PERSONAL PROTECTIVE MEASURES:
WEAR SELF-CONTAINED BREATHING APPARATUS

EXTINGUISHING FIRE:

ANY MEDIUM SUITABLE FOR EXTINGUISHING THE SUPPORTING FIRE.
USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

SEC 4 REACTIVITY DATA:

STABILITY:

STABLE

HAZARDOUS DECOMPOSITION PRODUCTS:

ON CONTACT WITH ACID OR ACID FUMES, OR WHEN HEATED TO DECOMP
POSITION, EVOLVES TOXIC FUMES

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

INCOMPATIBILITIES:

SEC 5 LEAKAGE / SPILLAGE AND DISPOSAL

PERSONAL PROTECTIVE MEASURES:

GOGGLES. WEAR FULL PROTECTIVE CLOTHING

PRODUCT CLEAN-UP:

NORMAL CLEAN-UP, MINIMIZE DUST USE WET CLEAN-
UP.

DISPOSAL:

SHOVEL INTO CONTAINERS FOR DISPOSAL IN
LANDFILL PERMITTED TO ACCEPT LISTED COMPONENTS

SEC 6 HEALTH HAZARD DATA:

INHALATION:

IRRITANT. INHALATION OF DUST OR VAPOR CAN CAUSE
IRRITATION TO UPPER RESPIRATORY TRACT.

EXPOSURE LIMIT:

OXALIC ACID - 1 mg/m³
BARIUM SULFATE - NOT APPLICABLE
IRON OXIDE - 5 mg/m³

SKIN CONTACT:

IRRITANT

ORAL INGESTION:

IRRITANT

EYE CONTACT:

IRRITANT

AGGRAVATION OF PRE-EXISTING CONDITIONS:

NOT APPLICABLE

SEC 7 EMERGENCY FIRST AID PROCEDURES:

INHALATION:

CALL PHYSICIAN

SKIN CONTACT:

WASH WELL WITH SOAP AND WATER (FLOWING).

ORAL INGESTION:

CALL PHYSICIAN

EYE CONTACT:

WASH WITH FLOWING WATER AT LEAST 15 MIN. CALL
PHYSICIAN

SEC 8 SPECIAL PROTECTIVE MEASURES:

RESPIRATORY PROTECTION:

DUST ACID RESPIRATOR IF SIGNIFICANT EXPOSURE
EXISTS.

VENTILATION SYSTEMS:

MECHANICAL ADEQUATE

SKIN PROTECTION:

BARRIER CREAMS, GLOVES

EYE PROTECTION:

GOGGLES

SEC 9 ADDITIONAL INFORMATION:

CARCINOGENICITY / MUTAGENICITY:

NOT APPLICABLE

OTHER:

PROTECT AGAINST PHYSICAL DAMAGE. STORE IN COOL, DRY WELL-
VENTILATED AREA.