## MATERIAL SAFETY DATA SHEET

\*\*\*\*\*\*\*\*\*\* I+cm#01289. CODO MANUFACTURING CORPORATION SEVEN AVENUE B LEETSDALE, PA 15056 Tel: 412/741-2010 Date of Preparation: 01/1996 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\* IDENTIFICATION \*\* MATERIAL NAME: R-15 Bichrome Red Ink \*\* HAZARD RANKING \*\* (HMIS Hazard Ranking: 0 = Least, 4 = Extreme) **HEALTH:** FLAMMABILITY: REACTIVITY: PPE: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\* HAZARDOUS INGREDIENTS \*\* PRINCIPAL COMPONENTS CAS NO. OSHA PEL Red Pigment/Contains Barium 68188-14-7 0.5mg/m3 as Ba White Mineral Oil 64742-52-5 5mg/m3 as mist \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\* PHYSICAL DATA \*\* .89 SPECIFIC GRAVITY: 3000 CPS at 78º F VISCOSITY: BOILING POINT: Over 300º F SOLUBILITY IN WATER: Insoluble APPEARANCE AND ODOR: Red oily liquid with slight odor. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\* FIRE AND EXPLOSION HAZARDS \*\* . Over 300º F FLASH POINT: Water Fog, Foam, Carbon Dioxide, EXTINGUISHING MEDIA: Dry Chemical, Halon SPECIAL FIRE FIGHTING Self contained breathing apparatus with full facepiece and protective PROTECTIVE EQUIPMENT: clothing. UNUSUAL FIRE AND Heavy black smoke may be formed **EXPLOSION HAZARDS:** during fire.

(Page 2 of 3)

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\*\* REACTIVITY DATA \*\*

STABILITY:

Stable under normal conditions.

INCOMPATIBILITY:

Oxidizing Agents.

HAZARDOUS COMBUSTION PRODUCTS: Unknown, Assume Toxic.

HAZARDOUS POLYMERIZATION:

Will not occur.

REACTIVITY:

Stable under normal conditions,

avoid oxidizing agents.

HAZARDOUS DECOMPOSITION:

Carbon Dioxide, Oxides of Nitrogen

and other unidentifiable products.

\*\* HEALTH HAZARD ASSESSMENT \*\*

INGESTION: A single dose of this material is

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slightly toxic by ingestion.

EYE CONTACT:

SKIN CONTACT: Irritation can occur following

repeated and or prolonged contact

with human skin.

Severe Irritation.

LUNG: Avoid misting or wear mask.

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\*\* FIRST AID PROCEDURE \*\*

SKIN: Wash material off skin with soap and

water. If redness or itching persists, seek medical attention.

EYES: Immediately flush with plenty of

water for at least 15 minutes and

seek medical attention.

INGESTION: Do not induce vomiting. Seek

medical attention.

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\*\* SPILL OR LEAK PROCEDURES \*\*

SPILL AND LEAKS: Use absorbents and shovel into waste

containers. Wash down spill area with water and detergent. Flush wash water to a sewer serviced by a

wastewater treatment facility.

DISPOSAL METHOD: Do not distribute, make available,

furnish or reuse empty container except for storage or shipment of

original material.

Contains no known toxic chemicals

No toxic material to report.

\*\* SPECIAL PROTECTION INFORMATION \*\* PROTECTIVE CLOTHING: Gloves, apron, and arm covers to avoid skin contact. EYE PROTECTION: Chemical tight goggles. OTHER PROTECTION EQUIPMENT: Eye wash station, and safety shower in work area. \*\*\*\*\*\*\*\*\*\*\* \*\* REGULATORY INFORMATION \*\* All ingredients are on the TSCA Chemical Substance Inventory.

subject to reporting requirements. CALIFORNIA PROP. 65:

CERCLA and SARA REGULATIONS:

The information herein is given in good faith but no warranty, express or implied is made.