

MATERIAL SAFETY DATA SHEET

Item# 01290

CODO MANUFACTURING CORPORATION
SEVEN AVENUE B
LEETSDALE, PA 15056
Tel: 412/741-2010

Date of Preparation: 01/1996

** IDENTIFICATION **

MATERIAL NAME: RNP-1 Black Matrix Ink

** HAZARD RANKING **

(HMIS Hazard Ranking: 0 = Least, 4 = Extreme)

HEALTH: = 1
FLAMMABILITY: = 1
REACTIVITY: = 0
PPE: = -

** HAZARDOUS INGREDIENTS **

Table with 3 columns: PRINCIPAL COMPONENTS, PERCENT, OSHA PEL. Rows include Fatty Acids, Phthalate Ester, and Dye Mixture.

** PHYSICAL DATA **

SPECIFIC GRAVITY: .89
VISCOSITY: 1000 CPS at 78° F
BOILING POINT: Over 300° F
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: Black oily liquid with slight odor.

** FIRE AND EXPLOSION HAZARDS **

FLASH POINT: Over 300° F
EXTINGUISHING MEDIA: Water Fog, Foam, Carbon Dioxide, Dry Chemical, Halon
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: Self contained breathing apparatus with full facepiece and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Heavy black smoke may be formed during fire.

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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 slightly toxic by ingestion.

EYE CONTACT: Severe Irritation.

SKIN CONTACT: Irritation can occur following repeated and or prolonged contact with human skin.

LUNG: Avoid misting or wear mask.

**** 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.

**** 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.

**** 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.

CERCLA and SARA REGULATIONS: Contains no known toxic chemicals subject to reporting requirements.

CALIFORNIA PROP. 65: No toxic material to report.

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