

SAFETY DATA SHEETS

This SDS packet was issued with item:

071027531

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071027499 071027507 071027515 071027523 071027549

MATERIAL SAFETY DATA SHEET

Date of Updated: 08-01-2014

Date of Issue: 07-09-2003

**** IDENTIFICATION ****

MATERIAL NAME: Impregnating Articulating Ink

**** HAZARD RANKING ****

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

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

**** HAZARDOUS INGREDIENTS ****

PRINCIPAL COMPONENTS	CAS NO.	OSHA PEL
Food Grade Vegetable Oil / Peanut Oil	8002-03-7	Liquid-none, Oil-mist 10mg/m3

Contains no ingredients known to retain hazardous properties according to OSHA 29CFR1910.1200 and SARA Title III, Section 313.

**** PHYSICAL DATA ****

VISCOSITY: 2700 CPS at 78° F
 BOILING POINT: Over 200° F
 SOLUBILITY IN WATER: Insoluble
 APPEARANCE AND ODOR: Dark Blue Liquid with mild odor

**** FIRE AND EXPLOSION HAZARDS ****

FLASH POINT: Over 300° F

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: Self contained breathing apparatus and protective suit.

UNUSUAL FIRE AND EXPLOSION HAZARDS: In case of fire, material may burn or smolder emitting noxious fumes that cab include nitrogen and carbon dioxide or other toxic compounds.

MSDS Impreg. Art. Ink

**** REACTIVITY DATA ****

STABILITY: Stable under normal conditions

MATERIAL TO AVOID: Strong Acids, Oxidizing Agents

HAZARDOUS COMBUSTION PRODUCTS: CO₂, CO

HAZARDOUS POLYMERIZATION: Will not occur

REACTIVITY: Stable under normal conditions

********* 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: If swallowed, induce vomiting. Get medical attention immediately.

********* SPILL OR LEAK PROCEDURE ****

SPILL AND LEAKS: Soak up with paper or other absorbents and place in fire-safe waste containers. Clean spill area with detergent or soap and hot water and rinse well.

SPECIAL PRECAUTIONS: Product contains vegetable oil (peanut oil). Porous materials such as paper, rags, insulation or clay when wetted with this oil-based product may undergo spontaneous combustion. Keep such wetted materials in cool, well-ventilated area to prevent possible heat buildup.

DISPOSAL METHOD: Dispose of ink-soaked paper or absorbents in metal safety dumpster. Dispose of in accordance with all local, state and federal regulations.

**** SPECIAL PROTECTION INFORMATION ****

PROTECTIVE CLOTHING: Wear 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.
