This SDS packet was issued with item: 071027499

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

071027507 071027515 071027523 071027531 071027549
** 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 can include nitrogen and carbon dioxide or other toxic compounds.
** 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.

MSDS Impreg. Art. Ink