

**MATERIAL SAFETY DATA SHEET**

No.: 1016000017 UTI

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: Ribbon Ink  
 Product Type: Ribbon Ink (DPS R1427)  
 Supplier: Clover Technologies  
 Address: 4200 Columbus Street  
 Ottawa, IL 61350  
 Emergency Phone: 815-431-8100

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Ingredients</b>	<b>CAS#</b>	<b>Perc.</b>
Vegetable Oils	Mixture	10-40%
Oleic Acid	112-80-1	10-40%
C.I. Pigment Red 49:1	1103-38-4	1-5%
Solvent Red 49	509-34-2	1-10%

**3. HAZARDS IDENTIFICATION**

**Route of Entry:** Potential routes of exposure to this product are skin and eye contact, ingestion and inhalation.

**Target Organs:** None known

**Inhalation:** Inhalation is an unlikely route of exposure for this product due to physical properties.

**Skin Contact:** Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation develops or persists.

**Eye Contact:** Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.

**Ingestion:** Ingestion may cause diarrhea or gastrointestinal irritation.

HMIS II-ratings (scale 0-4): Health=1, Fire=1, Reactivity=0

HMIS III-ratings (scale 0-4): Health=1, Fire=1, physical Hazard=0

NFPA-ratings (scale 0-4): Health=1, Fire=1, Reactivity=0

**4. FIRST AID MEASURE**

**Inhalation:** Inhalation is an unlikely route of exposure for this product. If irritation or other symptoms occur, remove to fresh air. Get medical attention if irritation persists.

**Skin Contact:** Wash affected areas with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

**Eye Contact:** Flush with plenty of water for 15 minutes, especially under eyelids. Get medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Consult a physician or poison control center immediately.

**5. FIRE FIGHTING MEASURES**

**Flash Point:** >360° (COC)

**Autoignition Temperature:** N/D F N/D C

**LEL:** N/D

**UEL:** N/D

**Flammability Limits:** Not applicable

**Extinguishing Media:** Foam, alcohol foam, CO<sub>2</sub>, dry chemical

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