



Material Safety Data Sheet

SECTION 1: PRODUCT NAME AND COMPANY INFORMATION

Product Name: Red Dri Print Ink
Product Number: 1091500
Issue Date: May 25, 2011
Manufactured By:
Supersedes Date: February 9, 2009
Distributed By:
 Coburn Technologies
 55 Gerber Road
 South Windsor, CT 06074

Telephone: (800) 262-8761

24-Hour Emergency Contact Number (North America): 800-255-3924
24-Hour Emergency Contact Number (International): 813-248-0585

SECTION 2: Composition / Information on Ingredients

Ingredient Name	CAS Number	% vol
Rosin Ester	N/A	
Ethoxylated Vegetable Oil	N/A	
Mineral Oil	N/A	16%
Soya Phosphotides	N/A	
Red Lake Pigment	N/A	4.5%
Benzyl Alcohol	N/A	
Sodium Benzoate	N/A	
Anti Fungicide	N/A	
Deionized Water	N/A	

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Rosin Ester	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ethoxylated Vegetable Oil	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mineral Oil	5 mg/m ³ (oil mist) 10 mg/m ³	N/A	N/A	N/A	N/A	N/A	N/A
Soya Phosphotides	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Red Lake Pigment	10mg/m ³ (total dust)	N/A	N/A	N/A	N/A	N/A	N/A
Benzyl Alcohol	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sodium Benzoate	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anti Fungicide	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Deionized water	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SECTION 3: Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

HMIS
H 0
F 0
R 0
PPET
†Sec. 8

Potential Health Effects

Acute Effects

Inhalation: No significant effects expected.

Eye: No significant effects expected.

Skin: No significant irritation expected.

Ingestion: Small amounts should not injure. Swallowing large amounts may cause digestive discomfort.

Carcinogenicity: IARC, NTP, and OSHA do not list Red Dri Print Ink as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: No known

Chronic Effects: No known

SECTION 4: First Aid

Inhalation: No first aid should be needed

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes.

Skin Contact: No first aid should be needed.

Ingestion: No first aid should be needed.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: Treat symptomatically.

SECTION 5: Fire Fighting Measures:

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: ND

Autoignition Temperature: N/D

LEL: N/D

UEL: N/D

Flammability Classification: Slight fire hazard.

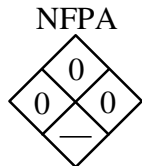
Extinguishing Media: Carbon dioxide (CO2) Water spray Dry chemical Foam Water can be used to cool fire exposed containers

Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: no known

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the are according to your local emergency plan.



SECTION 6: Accidental Release Measures

Containment/ Clean Up: Return spilled materials to container if not contaminated. If contaminated dispose of according to federal, state, and local regulations.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7: Handling and Storage

Handling and Storage Precautions: Use with adequate ventilation. Avoid eye contact.

Storage: Use reasonable care and store away from oxidizing materials.

Regulatory Requirements: 29 CFR 1910.106

SECTION 8: Exposure Controls/Personal Protection

Ventilation: General ventilation recommended. None should be needed.

Respiratory Protection: None needed.

Protective Clothing/Equipment: No special protection needed.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes laundry before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Red with no distinct odor

Odor Threshold: NA

Vapor Pressure: N/D

Vapor Density (Air=1): N/D

Formula Weight: N/D

Specific Gravity (H₂O=1, at 4 °C): 0.965

pH: NA

Water Solubility: Insoluble

Other Solubilities: NA

Boiling Point: N/A

Freezing/Melting Point: N/A

Viscosity: 9-11 poise @ 25 deg C

Refractive Index: NE

Surface Tension: NE

% Volatile: N/D

Evaporation Rate: N/A

SECTION 10: Stability and Reactivity

Stability: Red Dri Print Ink is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: No known

Conditions to Avoid: No known

SECTION 11: Toxicological Information

Toxicity Data:***Eye Effects:** None**Skin Effects:** None**Acute Inhalation Effects:**

Human, inhalation: ND

Acute Oral Effects:Rat, oral, LD₅₀: N/A**Carcinogenicity:** not listed**Mutagenicity:** NA**Teratogenicity:** NA* See NIOSH, *RTECS* (AL3150000), for additional toxicity data.**SECTION 12: Ecological Information:****Environmental Fate and Distribution:** No specific information is available.**Ecotoxicity:** No specific information is available.**Persistence and Degradation:** No specific information is available.**SECTION 13: Disposal Considerations:****Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations**Container Cleaning and Disposal:** If hazardous: Adjust pH and total solids to EPA standards and dispose of according to law**SECTION 14: Transport Information:****DOT Transportation Data (49 CFR 172.101):****Not regulated by DOT in
accordance with the 49
CFR.****SECTION 15: Regulatory Information:****EPA Regulations:**

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification: Not classified

CERCLA Hazardous Substance (40 CFR 302.4) not listed specific per RCRA, Sec. 3001; CWA, Sec. 311 (b) (4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), N/A

SARA 311/312 Codes: N/A

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.1200): Not listed

SECTION 16: Other Information:**Prepared By:** Turnkey**Revision Notes:** 5/25/11 update

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