

SAFETY DATA SHEET

According to OSHA Hazard Communication
29 CFR Part 1910.1200

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributed By: Superior Printing Ink Co., Inc.
10 York Avenue, West Caldwell, NJ 07006
Telephone No.: 201-478-5600
www.superiorink.com

Superior Code: W-6458; XRS-178

Product name: Bull's Eye Dull Overprint Varnish
#2722/2725/2732/2728/2714-F

Date 1/1/15

CAS number: Blend
Synonyms: Matte Varnish

Manufactured By: Accu-Chem Industries, Inc.
1930 N. George Street, Unit C, Melrose Park, IL 60160
Phone: 708-344-0900 Fax: 708-344-0909
Email: rponx@accuchemindustries.com

SECTION 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: ASPIRATION HAZARD - Category 1

GHS label elements

Hazard pictograms: Based upon Drier content



SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: Proprietary Blend

<u>Chemical Name</u>	<u>Amount (%)</u>	<u>CAS Number</u>	<u>Hazardous</u>	<u>OSHA PEL (ppm)</u>	<u>ACGIH TWA (ppm)</u>
Resin	35-50	Blend	N/A		
Vegetable Oils	15-25	Blend	N/A		
Mineral Oils	5-18	Blend	N/A		
Misc. Waxes	5-10	Blend	N/A		
Driers *	2-4	136 – 52- 7	N/A	240 mg/m ³ 50ppm	
Synthetic Silica	6-15	Blend	N/A		

- **DRIER HAZARD DISCLOSURE:** Dangerous component: Metal Carboxylate solution in Hydrocarbon solvent.

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SECTION 4. FIRST AID MEASURES

Inhalation first aid: Move to fresh air. In case of unconsciousness, place patient stably in side position for transportation.

Skin contact first aid: Wash with soap and water, and rinse thoroughly.

Eye contact first aid: Flush with water for 15 minutes and wipe clean with a soft absorbent material.

Ingestion first aid: Consult medical attention immediately. Do not stimulate vomiting. Contact poison control center if large quantities have been ingested. Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Varnish Media as a Whole.

Flammable Properties: Greater than 400° F.

Auto Ignition Temperature: Greater than 400° F

Flash Point: 215° C - PMCC

Flammable Limits in Air, % by Volume: Lower – 1.1 Upper – 6.0

Extinguishing Media: Foam, CO₂, Dry Chemical, Water Fog

Fire & Explosion Hazard: Dense smoke may be generated while burning

Special Information: None

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill Clean-up Procedures:

Remove all sources of ignition. Equip personnel with proper equipment for clean up. Scrape spill into container, wash area thoroughly. Do not allow product to reach sewer system or any water ways.

Dispose contaminated material as waste according to section 13.

SECTION 7. HANDLING AND STORAGE

Recommended Storage Conditions: Cool, dry area away from excessive heat and flames.

Shelf Life: 1 year in closed metal container. Keep containers closed when not in use.

Personnel Handling: Wash hands after use. No smoking while using. No other special attention.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Acute Health Hazard

Airborne Exposure Limits: N/A

Ventilation System: Ensure good ventilation of the work station.

Personal Respirators: N/A

Respiratory Protection: Generally not required for intended use

Skin Protection: Generally not needed for intended use or if sensitized, latex type glove. 

Eye protection: Generally not needed for intended use.

Good Hygiene: Maintain good body hygiene, wash hands after use, keep away from foods, and avoid skin and eye contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Paste.

Color: All formulas Amber color except #2728 which is Light grey

Odor: Tung Oil

Boiling Point: 465° – 525° F

Solubility in water: Negligible

Specific Gravity: .965

Melting Point: N/A

Evaporation Rate (BuAc = 1): Less than 1

Auto Ignition Temperature: Above 400° F

Flash Point: Greater than 215° F

pH: Neutral

Vapor Pressure: 20°C < 0.10

% Volatiles by Volume @ 21C (70F): ≈ 23% **Vapor Density:** N/A

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use, storage and transport.

Conditions to avoid: Ignition sources

Hazardous Polymerization: Will not occur

Incompatibility with other materials: N/A

Hazardous Decomposition: Upon burning-CO, CO2 & Oxides of Nitrogen.

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity.

Primary Irritant Effect

On Skin: Possible irritation, de-fattening

On Eyes: Possible irritation

Ingestion: Maybe fatal if swallowed and enters airways.

Based on Drier Only:

Carcinogenic Categories

IARC (International Agency for research on Cancer 136-52-7 Cobalt bis

(2-Ethylhexanoate) 2B NTP-NONE OSHA-CA NONE

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate: N. D.

Environmental Toxicity: No known significant effects or critical hazards.

SECTION 13. DIPOSAL CONSIDERATIONS

Water Disposal: Do not allow product to reach water systems.

Disposal must be made according to local, state and federal regulations.

SECTION 14. TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.), International (Water, I.M.O), International (Air, I.C.A.O.)

Class: 55-Printing supplies.

Product Name: Overprint Varnish.

UN Number: Not Regulated

ERG: N/A

Packing Group: N/A

Supplemental Hazard: N/A

D.O.T Shipping Name: Not regulated.

Product RQ (kg): N/A

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SECTION 15. REGULATORY INFORMATION

Federal Regulatory Status

Not regulated.

All products in this formula are listed on USA TSCA Inventory

All products in this formula are listed on Canada WHMIS Inventory

State Regulations:

CERCLA - SARA Hazard Category – None

SARA Section 313 – None

New Jersey right to know – None

Pennsylvania – None

California PROP 65 – Contains less than 2% cobalt drier listed as a
Class 2B Carcinogen.

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SECTION 16. OTHER INFORMATION

NFPA Ratings: N. D.

Label Requirements:
HMIS

Hazardous Material Information System (HMIS):	Health	1
	Flammability	1
	Reactivity	0
	Personal Protection	MSDS