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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
 Medical Emergency: **131126** (Poisons information)

Cobalt Drier

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Cobalt Drier
OTHER NAMES:	Cobalt Driers
APPLICATION OF SUBSTANCE:	Printing ink and paint modifier to speed up drying time.
MANUFACTURED BY:	Hanco Ink, LLC 151 Stanley St. Elk Grove Village, IL 60007
CONTACT NUMBERS:	Phone: +1 847-952-1511 Fax: +1 847-952-1515

2. HAZARDOUS INFORMATION

This product has no physical hazard classification according to the Globally Harmonized System (GHS).
 Signal Word: Warning
 Hazard Statements: Contact may cause skin irritation. Contact may cause eye irritation. Contact may cause minor respiratory irritation.
 Precautionary Statements: Wear protective gloves/protective clothing. Wear protective eyewear. Avoid splashing/splattering. Use with adequate ventilation.

MANUFACTURER'S CODE:	MS-1000
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Trade secret. Contains cobalt (OSHA PEL: 0.1mg/m³, ACGIH TLV: 0.02 mg/m³)

4. FIRST AID MEASURES	
GENERAL:	N/A
INHALATION:	Remove subject to fresh air. If symptoms persist, seek medical attention.
EYE CONTACT:	Flush with copious amounts of water for at least 15 minutes while holding eyelids open. If symptoms persist, seek medical attention.
SKIN CONTACT:	Wash immediately with soap and water for at least 15 minutes. If symptoms persist seek medical attention.
INGESTION:	Seek immediate medical attention. Do not induce vomiting.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it may still be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid/paste.
DO NOT USE:	N/A
DEGREE OF FIRE RISK:	N/A
RECOMMENDATIONS:	<p>Fire will produce dense black smoke. Exposure may cause a health hazard. May release carbon monoxide, carbon dioxide, nitrogen containing gases, hydrogen chloride, and other toxic fumes. Runoff from fire control may cause pollution.</p> <p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>

6. ACCIDENTAL RELEASE MEASURES	
<p>Ensure adequate ventilation. Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Wash thoroughly after handling. Wear protective clothing, gloves, eyewear, appropriate safety shoes. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Contain spills immediately with spill socks and inert materials (sawdust/sand). Absorb with inert materials. Sweep or scrape up. Place in a container for proper disposal. Rinse affected area(s) with soap and water. Ensure runoff from cleanup is collected.</p>	

7. HANDLING AND STORAGE	
HANDLING:	Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Ensure adequate ventilation. Avoid breathing vapours, mist, or dust. Do not eat, drink, or smoke in the work area. Wash thoroughly after handling.
STORAGE:	Keep container tightly closed and store in a cool, dry, well ventilated place. Keep out of direct sunlight. Keep away from food and drink. Open containers must be carefully resealed and kept upright. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Store in accordance with local regulations.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Ventilation should effectively remove and prevent the buildup of any vapour, mist or fumes generated from handling this product.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	No protective equipment is needed under normal conditions of use. If exposure limits are exceeded or irritation is experienced, additional ventilation or respiratory protection may be required.
HAND PROTECTION:	Wear chemical resistant gloves/protective clothing. Clean and inspect gloves and clothing regularly.
EYE PROTECTION:	Full coverage safety glasses/goggles are recommended.
SKIN PROTECTION:	Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Deep bluish liquid
FLASH POINT:	> 93.3°C (200°F)
BOILING POINT:	N/A
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	N/A
SPECIFIC GRAVITY:	0.99
SOLUBILITY IN WATER:	Insoluble in water.
MELTING POINT:	N/A

10. STABILITY AND REACTIVITY
<p>Stable under suggested/recommended storage conditions. Hazardous reactions will not occur under suggested/recommended storage conditions. When exposed to high temperatures may produce hazardous decomposition products. Incompatible with strong oxidising agents. Under normal conditions of storage and use, hazardous decomposition products should not be produced.</p>

11. TOXICOLOGICAL INFORMATION
No data available.

12. ECOLOGICAL INFORMATION
N/A

13. DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with local guidelines.

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

This product complies with the US Coalition of Northeast Governors (CONEG). The sum of heavy metals Lead, Cadmium, Mercury, and Hexavalent Chromium is less than 100 ppm.

16. OTHER INFORMATION

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. The information presented in this SDS is premised upon proper handling and anticipated uses and is for the material without chemical additions or alterations. We believe this information is up-to-date as of the date of publication and provide it in good faith, but make no warranty of any kind with respect to such information on this product.