

# MATERIAL SAFETY DATA SHEET

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(APPROVED BY THE U.S. DEPARTMENT OF LABOR AS "essentially similar" to form OSHA-20 (former LSB-OSS-4)  
FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

## Section 1 NAME AND PRODUCT

MANUFACTURER'S NAME (a) AMERICAN COATED PRODUCTS, INC		EMERGENCY PHONE NO.: 24 HOURS (b) 1-800-323-8890
STREET ADDRESS (c) #1 HERITAGE PARK RD.		DATE THIS FORM WRITTEN (d) 1/1/1994
CITY, STATE, ZIP CODE (e) CLINTON, CT 06413		SIGNATURE (f)
CHEMICAL NAME, TRADE NAME, AND SYNONYMS (g) DIGITAL DUPLICATOR BLACK INK (U4-1000-GR)		

## HAZARD CLASSIFICATION FOR DEPARTMENT OF TRANSPORTATION (DOT)

Flammable Liquid  Combustible Liquid  Corrosive Material

DOT Shipping Name \_\_\_\_\_ UN# \_\_\_\_\_

## Section 2 HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS Reg. No.	% Wt.	TLV (units)
1. CARBON BLACK	1333-86-4	4.5	3.5mg/m3
SORBITAN FATTY ACID ESTERS	8007-43-0	5	n/a
PETROLEUM SOLVENT	64742-70-7	26	n/a
ETHYLENE GLYCOL	107-21-1	1	50ppm ceiling value
WATER	7732-18-6	63.5	n/a

## Section 3 PHYSICAL DATA

PHYSICAL DATA		pH	FREEZING POINT (°F)	
2. BOILING POINT (°F.)	200c		6. SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	0.97
3. VAPOR PRESSURE (mmHg at 20°C)	n/a		7. % VOLATILE BY VOLUME	n/a
4. VAPOR DENSITY (air=1)	n/a		8. COLOR AND ODOR	black paste, kerosene odor
5. SOLUBILITY IN WATER	negligible		9. PHYSICAL STATE	

## Section 4 FIRE AND EXPLOSION HAZARD DATA

10. FLASH POINT (AND METHOD USED) °F T.O.C., T.C.C., C.O.C. 110 C (open cup)	11. FLAMMABLE LIMITS (STP) L.F.L. n/a U.F.L. n/a
12. EXTINGUISHING MEDIA: <input checked="" type="checkbox"/> WATER FOG <input type="checkbox"/> FOAM <input type="checkbox"/> ALCOHOL FOAM <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> OTHER _____	

## 13. SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT

NONE

## 14. UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

## Section 5 REACTIVITY DATA

15. STABILITY	NORMAL CONDITIONS	X	16. CONDITIONS TO AVOID NONE
	FIRE CONDITIONS		
17. INCOMPATIBILITY (Materials to avoid)	<input type="checkbox"/> WATER <input type="checkbox"/> ACID <input type="checkbox"/> BASE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> OXIDIZING MATERIAL <input type="checkbox"/> OTHER NONE		

## 18. HAZARDOUS DECOMPOSITION PRODUCTS

19. HAZARDOUS POLYMERIZATION	MAY OCCUR		20. CONDITIONS TO AVOID NONE
	WILL NOT OCCUR	X	

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Material Safety Data Sheet - (continued)

Section 6 HEALTH HAZARD DATA

21. ORAL INGESTION

NON-HAZARDOUS

22. EYE CONTACT

23. SKIN CONTACT

MODERATE IRRITANT

24. SKIN ABSORPTION

25. INHALATION (TLV OR SUGGESTED CONTROL FIGURE)

NON-VOLATILE

26. EFFECTS OF OVEREXPOSURE

NO HAZARD IN NORMAL USE

27. FIRST AID PROCEDURES

INGESTION -INDUCE VOMITING BY STICKING FINGER DOWN THROAT OR BY GIVING SOAPY OR STRONG SALTY WATER TO DRINK.  
SKIN-WASH WELL WITH SOAP AND WATER.  
EYES- TRY TO REMOVE OR FLUSH OUT WITH WATER. IF UNSUCCESSFUL GET MEDICAL ATTENTION.

Section 7 SPILL OR LEAK PROCEDURES

28. STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.

IF SPILLED, WIPE UP WITH PAPER OR CLOTH.  
INCINERATE PAPER OR CLOTH THAT WIPED SPILLED INK.

29. DISPOSAL METHOD

USED INK SHOULD BE DISPOSED OF IN AN ENVIROMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERMENTAL REGULATIONS.

Section 8 SPECIAL PROTECTION INFORMATION

30. VENTILATION	LOCAL EXHAUST NONE NEEDED	SPECIAL NONE NEEDED
	MECHANICAL (General) ADEQUATE VENTILATION	OTHER NONE NEEDED

31. RESPIRATORY PROTECTION (Specify Type)

NONE NEEDED

32. PROTECTIVE CLOTHING

NONE NEEDED

33. EYE PROTECTION

- NOT NORMALLY NECESSARY
- SAFETY GLASSES WITHOUT SIDE SHIELDS
- CHEMICAL WORKERS GOGGLES
- GAS TIGHT GOGGLES OR EQUIVALENT
- SAFETY GLASSES WITH SIDE SHIELDS
- OTHER

34. OTHER PROTECTIVE EQUIPMENT

NONE NEEDED

Section 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

35. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT END OF WORK PERIOD. PRODUCT IS READILY REMOVED FROM SKIN BY WATERLESS HAND CLEANERS FOLLOWED BY WASHING WITH SOAP AND WATER.

36. OTHER PRECAUTIONS