

MATERIAL SAFETY DATA SHEET

(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

#23

550501

Section 1 NAME AND PRODUCT 3-1010 All Purpose Black Offset Ink

MANUFACTURER'S NAME (a) A.B.DICK COMPANY		EMERGENCY PHONE NO.: 24 HOURS (b) 312-647-8800
STREET ADDRESS (c) 5700 WEST TOUHY AVENUE		For latest data, consult manufacturer.
CITY, STATE, ZIP CODE (e) CHICAGO, ILLINOIS 60648		DATE THIS FORM WRITTEN (d) January 7, 1987
CHEMICAL NAME, TRADE NAME, AND SYNONYMS (g) Sheetfed Offset Ink.		SIGNATURE (f) Kenneth W. Pinter <i>Kenneth W. Pinter</i>

HAZARD CLASSIFICATION FOR DEPARTMENT OF TRANSPORTATION (DOT)

Flammable Liquid ☐ Combustible Liquid ☐ Corrosive Material ☐ N.A. ☐

DOT Shipping Name Not regulated UN# N.A.

Section 2	HAZARDOUS INGREDIENTS	CAS Reg. No.	% Wt.	TLV (units)
1.	Petroleum Middle Distillate	64741-86-2	Unknown	Unknown

Section 3 PHYSICAL DATA pH N.A. FREEZING POINT (°F) N.A.

Boiling Range (°F.)	464-516	6. SPECIFIC GRAVITY (H ₂ O = 1)	1.15
3. VAPOR PRESSURE (mmHg at 20°C)	Unknown	7. % VOLATILE BY	2-7
4. VAPOR DENSITY (air=1)	>1	8. COLOR AND ODOR	Black/Oily
5. SOLUBILITY IN WATER	Insoluble	9. PHYSICAL STATE	Heavy Paste

Section 4 FIRE AND EXPLOSION HAZARD DATA

10. FLASH POINT (AND METHOD USED) > 200 °F T.O.C., T.C.C., C.O.C.	11. FLAMMABLE LIMITS (STP) L.F.L. 1.1% U.F.L. Unknown
12. EXTINGUISHING MEDIA: <input type="checkbox"/> WATER FOG <input checked="" type="checkbox"/> FOAM <input type="checkbox"/> ALCOHOL FOAM <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> OTHER	

13. SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT

Self contained breathing apparatus and protective clothing should be worn in chemical fires.

14. UNUSUAL FIRE AND EXPLOSION HAZARDS

Dense smoke may be generated while burning. Oxides may be generated as products of combustion.

Section 5 REACTIVITY DATA

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

18. HAZARDOUS DECOMPOSITION PRODUCTS

Smoke, CO, CO₂

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

Section 6 HEALTH HAZARD DATA Primary Routes of Entry: Skin, eye

21. ORAL INGESTION Ingestion of small quantities is usually non-fatal unless aspiration occurs. Aspiration may lead to chemical pneumonitis.

22. EYE CONTACT

May be slightly irritating upon direct contact.

23. SKIN CONTACT

Prolonged or repeated exposure may cause drying of skin and irritation.

24. CARCINOGENICITY: This specific petroleum distillate has been found to be nongenotoxic which strongly correlates to noncarcinogenicity. However, in studies by the American Petroleum Institute middle distillates, as a class were found to be weakly to moderately tumorigenic in lab animals.

25. INHALATION (TLV OR SUGGESTED CONTROL FIGURE)

TLV & PEL: Unknown. Not known to be a problem. Caution should be taken to prevent aerosolization or misting of this product.

26. EFFECTS OF OVEREXPOSURE

May cause irritation of the eye.

27. FIRST AID PROCEDURES

Ingestion: Do not induce vomiting. Immediately consult a physician.

Eye: Flush with water for at least 15 minutes. If irritation develops, consult a physician.

Skin: Wash with soap and water. Remove all contaminated clothing and launder before using.

Inhalation: None expected to be necessary at ambient conditions.

Section 7 SPILL OR LEAK PROCEDURES

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

Wipe up and dispose of with solid waste. If solvent wetted wipes were used, dispose of in approved containers.

29. DISPOSAL METHOD

In accordance with local, state and federal regulations for oily waste.

Section 8 SPECIAL PROTECTION INFORMATION

30. VENTILATION	LOCAL EXHAUST N.A.	SPECIAL N.A.
	MECHANICAL (General) Acceptable	OTHER N.A.

31. RESPIRATORY PROTECTION (Specify Type)

Under expected handling condition, no respiratory protection is required.

32. PROTECTIVE CLOTHING

Gloves should be worn for repeated or prolonged contact.

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

Section 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

35. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in closed containers in a cool, well ventilated area.

36. OTHER PRECAUTIONS

Avoid excessive heat and all sources of ignition.

HMIS Rating

1 Health

1 Flammability

0 Reactivity