



## HILLSBORO ELEMENTARY SCHOOLS

 215 S.E. 5th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

IN 0007

## SECTION I

PRODUCT CODE NUMBER \_\_\_\_\_ \*TLV \_\_\_\_\_ (312) 398-1900  
 MANUFACTURER'S NAME Multigraphics Division EMERGENCY INFORMATION (216) 271-2300 Day  
An International, Inc.  
 MANUFACTURER'S ADDRESS 1800 W. Central Rd., Mt. Prospect, IL 60056  
 PRODUCT Black Ink - M-450, Multilith SF Inks COMMON NAME \_\_\_\_\_  
 GENERIC NAME \_\_\_\_\_ CHEMICAL NAME \_\_\_\_\_  
 CHEMICAL FAMILY \_\_\_\_\_ DOT PROPER SHIPPING NAME Not regulated.  
 WARNING STATEMENTS Label Req: None. DOT Packaging: None required.

## SECTION II - INGREDIENTS

	CAS NO.	% by wt.	NTP, IARC OSHA Carcinogenicity No.	TWA STEL TLV - OSHA ACGIH (ppm) 5 mg/m <sup>3</sup>
petroleum hydrocarbon (severely hydrotreated)	64742-46-7	11		150

\*TLV for oil mist only.

\* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

## SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: over 200F VAPOR PRESSURE: 0.01  
 VAPOR DENSITY (air=1) greater SOLUBILITY IN WATER: insoluble  
 SPECIFIC GRAVITY > 1.0 PERCENT VOLATILE: 12-13%  
 EVAPORATION RATE: Butyl Acetate: N/A APPROXIMATE BULK DENSITY: Black Paste, Oily odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: over 200F PMCC EXTINGUISHING MEDIA: CO2, foam or dry chem.  
 FIRE FIGHTING PROCEDURES: Water can be used to keep containers. DOT FLAMMABILITY CLASSIFICATION: No classification.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke may be generated while burning.

## SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: flush with copious amounts of water.SKIN CONTACT: wash with soap and water.INHALATION: Move to fresh air.INGESTION: Do not induce vomiting. Get medical aid.

## SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS EFFECTS OF OVEREXPOSURE: Not dangerous to health.

CHRONIC EFFECTS \_\_\_\_\_

## SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): \_\_\_\_\_

INCOMPATIBILITY (Materials to Avoid): \_\_\_\_\_

HAZARDOUS DECOMPOSITION PRODUCTS: Possible carbon monoxide if burnt.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): \_\_\_\_\_

## SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Shovel up with sand or sawdust.

WASTE DISPOSAL METHOD: Under local regulations governing sludge oil.

## SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: \_\_\_\_\_

VENTILATION: \_\_\_\_\_

PROTECTIVE GLOVES: \_\_\_\_\_

EYE PROTECTION: \_\_\_\_\_

OTHER PROTECTIVE EQUIPMENT: \_\_\_\_\_

## SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: It is better to clean hands with a cleansing cream followed by soap and water. Solvents may dry the skin if used.

OTHER PRECAUTIONS: \_\_\_\_\_

## SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

REPLACES MSDS NUMBER: \_\_\_\_\_

PREVIOUS PRODUCT CODE NUMBER: \_\_\_\_\_

PREVIOUSLY ISSUED: \_\_\_\_\_