



HILLSBORO ELEMENTARY SCHOOLS

MATERIAL SAFETY DATA SHEET

IN 0007

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

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 ³ |
|--|------------|----------|---|---|
| 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: _____