

MATERIAL SAFETY DATA SHEET

SPINKS INK COMPANY
1125 WEST REPUBLIC DRIVE
ADDISON, IL 60101

INFORMATION PHONE: (630) 543-9783
EMERGENCY PHONE: (800) 327-4657
DATE PREPARED: June 6, 2007
HMSIS: H1 F1 R0

SECTION I

PRODUCT CLASS: Sheetfed Oxidizing Offset Inks
TRADE NAME: Titan Printing Inks
PRODUCT NUMBER: All Codes

SECTION II — HAZARDOUS COMPONENTS

This product is not considered hazardous under the OSHA Hazard Communication Standard, 29CFR 1910.1200.

SECTION III — PHYSICAL DATA

BOILING RANGE (°F): 520 - 578
VAPOR DENSITY VS. AIR: Heavier
LIQUID DENSITY VS. WATER: Lighter
EVAPORATION RATE VS. BUTYL ACETATE: Slower
SOLUBILITY IN WATER: None
APPEARANCE: Colored Paste
TYPE OF ODOR: Oily
% VOLATILES, Wt.: 5-22 — EPA Method 24

SECTION IV — FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION

OSHA: CLASS III B

DOT: Not Regulated

FLASH PT. (°F) >200
(Method used): SETA C.C.

LEL: No Data

EXTINGUISHING MEDIA: Use fog, foam, CO₂ or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke may be generated when burning.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should be equipped with self-contained breathing apparatus and turnout gear. Water spray may be used to cool closed containers to prevent pressure build-up and possible auto-ignition when exposed to extreme heat. When water is used, fog nozzles are preferable.

SECTION V — HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Because of the defatting property in certain ingredients, skin contact may result in dryness and/or irritation and dermatitis may develop with prolonged exposure. Eye irritation is also possible.

MEDICAL CONDITION PRONE TO AGGRAVATION BY EXPOSURE: It is expected that skin contact may aggravate an existing dermatitis.

PRIMARY ROUTE(S) OF ENTRY: DERMAL

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove from exposure, restore breathing. Call physician.

Eyes: Flush with water for 15 minutes. Call physician.

Skin: Wash with soap and water, remove contaminated clothing.

Ingestion: DO NOT INDUCE VOMITING

SECTION VI — REACTIVITY DATA

PRODUCT STABILITY: STABLE

CONDITIONS TO AVOID: Heat, sparks and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂ and N_xO on burning.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED: Wipe up - Dispose of wipers in containers approved for oily wastes.

WASTE DISPOSAL METHOD: In accordance with Federal, State, and Local regulations.

SECTION VIII — SPECIAL PROTECTION INFORMATION

VENTILATION: Under normal conditions, general ventilation or local exhaust ventilation or as specified by Local or State requirements.

PROTECTIVE GLOVES: Required for prolonged or repeated contact.

RESPIRATORY PROTECTION: None required normally.

EYE PROTECTION: None required in normal usage.

OTHER PROTECTIVE EQUIPMENT: None

SECTION IX — SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store in sealed containers away from heat, sparks, open flames, and oxidizing materials. Fire extinguisher readily available and personnel trained in its proper use.

OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY. DO NOT REUSE CONTAINER FOR OTHER PURPOSES.

While Spinks Ink Company believes the data set forth herein is accurate as of the date hereof, Spinks Ink Company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and verification.