

MATERIAL SAFETY DATA SHEET

ORDER NUMBER: 205834-00

DATE: 03/15/88

REPLACES: 1/12/88

CUSTOMER: DANIEL SMITH, INC.

SECTION I

HANDSCHY INDUSTRIES, INC.

120 25TH AVE.

BELLWOOD

IL 60104

EMERGENCY TELEPHONE NO.: (312) 276-6400

PRODUCT CLASS: OXIDIZING OFFSET INK

PRODUCT NUMBER: CS-300ND

PRODUCT NAME: OFFSET FLAME RED
NO DRIER LITHO

SECTION II - HAZARDOUS INGREDIENTS

NO INGREDIENTS CONSIDERED HAZARDOUS

SECTION III - PHYSICAL DATA

BOILING RANGE (F): 464 TO 630 TYPE OF ODOR: OILY

APPEARANCE: COLORED PASTE

LIQUID DENSITY VS. WATER: HEAVIER

VAPOR DENSITY VS. AIR: HEAVIER

EVAPORATION RATE VS. BUTYL ACETATE: SLOWER

SECTION IV - FIRE & EXPLOSION DATA

FLAMMABILITY CLASSIFICATION:

OSHA: IIIB COMBUSTIBLE LIQUID

LEL (%): UNKNOWN

FLASH POINT (F): > 200

METHOD USED: T.C.C.

EXTINGUISHING MEDIA:

FOAM, CO2, DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DENSE SMOKE MAY BE GENERATED WHEN BURNING.

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SECTION IV - FIRE & EXPLOSION DATA (CONTINUED)

SPECIAL FIREFIGHTING PROCEDURES:

WATER OR FOAM MAY BE INEFFECTIVE DUE TO FROTHING, BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: PROLONGED CONTACT MAY RESULT IN DRYNESS, IRRITATION, DERMATITIS.

EYE CONTACT : MAY CAUSE IRRITATION OR REDNESS.

PRIMARY ROUTE(S) OF ENTRY:

DERMAL

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: WASH WITH PLENTY OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

EYE CONTACT : FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF NECESSARY.

INGESTION : DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION : REMOVE TO FRESH AIR.

SECTION VI - REACTIVITY DATA

PRODUCT STABILITY: STABLE

CONDITIONS TO AVOID:

EXCESSIVE TEMPERATURE, DIRECT SOURCES OF HEAT, STRONG OXIDIZING AGENTS.

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED:

STOP SOURCES OF SPILLS. SHOVEL OR WIPE UP. IF HYDROCARBON SOLVENT HAS BEEN USED TO AID IN CLEANING UP, PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP.

WASTE DISPOSAL METHOD:

IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL WASTE MANAGEMENT LAWS.

CONTAINS BARIUM WHICH IS A RCRA REGULATED MATERIAL UNDER 40CFR261. EPA HAZARDOUS WASTE NUMBER D005. DISPOSE OF AT AN

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SECTION VII - SPILL OR LEAK PROCEDURES (CONTINUED)

RCRA LICENSED FACILITY.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION:

LOCAL MECHANICAL EXHAUST PREFERABLE.

PROTECTIVE GLOVES:

RECOMMENDED IN CASES OF PROLONGED CONTACT.

RESPIRATORY PROTECTION:

NONE REQUIRED IN NORMAL HANDLING.

EYE PROTECTION:

GOGGLES RECOMMENDED IF MIST IS PRESENT.

OTHER PROTECTIVE EQUIPMENT:

NONE.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORING:

STORE AT 35 - 120 DEGREES F. KEEP CONTAINERS CLOSED AND LABELED.

OTHER PRECAUTIONS:

AVOID CONTACT WITH SKIN AND EYES. WASH WITH SOAP AND WATER BEFORE EATING, SMOKING, DRINKING OR USING TOILET FACILITIES.