

**MATERIAL SAFETY DATA SHEET**

---

PRODUCT IDENTITY/TRADE NAME: KIWOPRINT D 158

MANUFACTURER: KISSEL &amp; WOLF, POB 1326, D6908 WIESLOCH, WEST GERMANY

IMPORTER: KIWO, INC

ADDRESS: 1929 MARVIN CIRCLE, POB 1009, SEABROOK, TX 77586

INFORMATION TELEPHONE NUMBER: 281-474-9777

---

**HAZARD DATA SECTION**

HAZARDOUS INGREDIENTS	%RANGE	CAS #
AQUEOUS DISPERSION OF POLYACRYLIC ACID	79-99%	9003-01-4
POLYPHOSPHATE	1-21%	10124-56-8

BOILING POINT: APPROX. 100°C      VAPOR PRESSURE: UNKNOWN

SOLUBILITY: SOLUBLE IN WATER

SPECIFIC GRAVITY: 1.05      pH: APPROX. 5

APPEARANCE AND ODOR: YELLOWISH WHITE PASTE

---

**PHYSICAL HAZARD DATA**

COMPRESSED GAS: NO      PYROPHORIC: NO

OXIDIZER: NO      ORGANIC PEROXIDE: NO

FLAMMABLE/COMBUSTIBLE: NO      FLASH POINT: NONE

EXTINGUISHING MEDIA: NON-COMBUSTIBLE, USE ANY EXTINGUISHING AGENT APPROPRIATE FOR SURROUNDING FIRE.

SPECIAL FIREFIGHTING PROCEDURES: NONE

EXPLOSIVE: NO      REACTIVITY/INCOMPATIBILITY: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

SPECIAL STORAGE PRECAUTIONS: KEEP FROM FREEZING TO PRESERVE PRODUCT EFFECTIVENESS.

---

**HEALTH HAZARD DATA**

ACUTE EFFECTS OF OVEREXPOSURE: MAY CAUSE IRRITATION TO EYES AND SKIN.  
INGESTION MAY CAUSE SYSTEMIC IRRITATION

CHRONIC EFFECTS OF OVEREXPOSURE: NONE KNOWN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

PRIMARY ROUTE(S) OF EXPOSURE: EYE, SKIN, INGESTION

LISTED CARCINOGEN: NO

EXPOSURE LIMITS	OSHA	PEL
ACGIH TLV	NONE ESTABLISHED	

FIRST AID: EYES AND SKIN-RINSE WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. INGESTION-INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

---

**SAFE HANDLING PROCEDURES**

HYGIENIC PRACTICES: WASH AFTER HANDLING, AVOID PROLONGED SKIN CONTACT.

SPECIAL PROTECTIVE MEASURES FOR REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: FOLLOW ALL NORMAL USE PRECAUTIONS.

SPILL HANDLING/CLEAN-UP: CONTAIN SPILL, COLLECT OR ABSORB, RINSE SMALL SPILLS WITH WATER.

---

**CONTROL MEASURES**

RECOMMENDED ENGINEERING CONTROLS: NONE NORMALLY REQUIRED

RECOMMENDED WORK PRACTICES: KEEP CONTAINERS CLOSED WHEN NOT IN USE

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED

GLOVES: IMPERVIOUS GLOVES MAY BE USED

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER: EYE WASH

---

COMMENTS: FOR INDUSTRIAL / COMMERCIAL USE ONLY

---

**REGULATORY STATUS**

TSCA - ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY

THE FOLLOWING CHEMICAL INGREDIENTS ARE REGULATED UNDER PROPOSITION 65 OF THE STATE OF CALIFORNIA

NONE

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372 (SARA 313 - TOXIC CHEMICAL RELEASE REPORTING.)

NONE

THIS PRODUCT CONTAINS VOC'S IN THE FOLLOWING AMOUNTS:

NONE

---

DATE PREPARED/UPDATED: FEBRUARY 13, 2003  
PREPARED BY: CLARK KING, EXEC.V.P., KIWO, INC.