

MATERIAL SAFETY DATA SHEET

NOV 01 2000

PRODUCT IDENTITY / TRADE NAME: KIWOCLEAN STENCIL REMOVER 1-20

MANUFACTURER: KIWO, INC.

ADDRESS: 1929 MARVIN CIRCLE, P.O. BOX 1009, SEABROOK, TX 77586

INFORMATION TELEPHONE NUMBER: 281-474-9777

HAZARDOUS INGREDIENTS:	% RANGE	CAS #
WATER		75-95%
METAPERIODATE (AS GROUP 1A SALT)	5-25%	7790-28-5

BOILING POINT: 100°C VAPOR PRESSURE: UNKNOWN
SOLUBILITY IN WATER: SOLUBLE IN WATER DENSITY: 1.11 G/CM³
APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID, NO ODOR

PHYSICAL HAZARD DATA:

COMPRESSED GAS: NO PYROPHORIC: NO OXIDIZER: YES ORGANIC
PEROXIDE: NO FLAMMABLE/COMBUSTIBLE: NO FLASH POINT: N/A

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

SPECIAL FIREFIGHTING PROCEDURES: WEAR SCBA FOR FIRE INVOLVING THIS
PRODUCT. KEEP FIRE EXPOSED CONTAINERS COOL IF POSSIBLE.
EXPLOSIVE: NO

REACTIVITY/INCOMPATIBILITY: PERIODATES REACT WITH REDUCING AGENTS.
INCOMPATIBLE WITH MATERIALS THAT REACT WITH WATER OR OXIDIZING AGENTS,
HYDROGEN HALIDE.

HAZARDOUS DECOMPOSITION PRODUCTS: NASCENT HALOGENS ON CONTACT WITH
HALOGEN HALIDES.

SPECIAL STORAGE PRECAUTIONS: STORE IN CLOSED CONTAINER, KEEP OUT OF
DIRECT SUNLIGHT

HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE: SKIN DRYING AND IRRITATION, IRRITATION OR
BURNS TO THE EYE. IRRITATION OF UPPER RESPIRATORY TRACT, HEADACHE,
TIGHTNESS OF CHEST IF MIST INHALED. INGESTION CAN CAUSE IRRITATION OR
BURNS OF THE MOUTH, VOMITING, ABDOMINAL PAIN, DIARRHEA, SKIN RASH

CHRONIC EFFECTS OF OVEREXPOSURE: NONE REPORTED IN CURRENT LITERATURE

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: DERMATITIS

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

LISTED CARCINOGEN: NO

EXPOSURE LIMITS: NONE ESTABLISHED

FIRST AID: FOR SKIN CONTACT-FLUSH THOROUGHLY WITH WATER. FOR CONTACT WITH EYES-FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR IF AVAILABLE A 1% SODIUM BICARBONATE SOLUTION, THEN SEEK MEDICAL ATTENTION. FOR INGESTION-GIVE PLENTY OF WATER, THEN INDUCE VOMITING. (NEVER MAKE AN UNCONSCIOUS PERSON VOMIT). SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION.

SAFE HANDLING PROCEDURES

HYGIENIC PRACTICES: AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH AFTER HANDLING

SPECIAL PROTECTIVE MEASURES DURING REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: USE PROTECTIVE EQUIPMENT RECOMMENDED

SPILL HANDLING/CLEAN-UP: WEAR PROTECTIVE EQUIPMENT, AVOID CONTACT, ABSORB AND PLACE IN CONTAINER FOR DISPOSAL. WASH RESIDUE WITH WATER

CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS: NONE REQUIRED FOR NORMAL USE

RECOMMENDED WORK PRACTICES: AVOID CREATING OR BREATHING MIST. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT: RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. A NIOSH APPROVED MIST RESPIRATOR CAN BE USED IF NEEDED. RESPIRATOR SELECTION DEPENDS ON PROCESS, CONDITIONS, AND CONTAMINANT CONCENTRATION. USE APPROPRIATE EQUIPMENT AS RECOMMENDED BY AN INDUSTRIAL HYGIENIST OR OTHER HEALTH PROFESSIONAL

GLOVES: USE RUBBER OR NEOPRENE GLOVES

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES

OTHER: A PROTECTIVE APRON CAN BE USED IF CONTACT IS LIKELY

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

VOC CONTENT:

NONE

DATE PREPARED/UPDATED: JANUARY 1, 2000
PREPARED BY: CLARK KING, EXEC.V.P., KIWO, INC.