SECTION A

DISTRIBUTOR: UV PROCESS SUPPLY
ADDRESS: 1229 W. CORTLAND
           CHICAGO, IL 60614-4805
           TELEPHONE #: (773) 248-0099

EMERGENCY#: (800) 424-9300

PRODUCT CLASS: SOLVENT BASED INK
MFG.CODE ID : IFB-49
TRADE NAME : INVISIBLE BLUE INK

SECTION B

HAZARDOUS INGREDIENTS

Cyclohexanone  CAS# 108-94-1

HMIS RATING
HEALTH RISK 1 – FLAMMABILITY 3 – REACTIVITY 0
NFPA RATING
HEALTH RISK 1 – FLAMMABILITY 3 – REACTIVITY 0
3 = HIGH  2 = MODERATE  1 = SLIGHT  0 = INSIGNIFICANT

SECTION C

PHYSICAL DATA

BOILING POINT: 300-320 (DEGREES F)
SOLUBILITY IN WATER: MISCIBLE
PHYSICAL STATE: LIQUID
VAPOUR PRESSURE: N/A
% VOLATILE BY VOLUME: 89%
SPECIFIC GRAVITY (WATER = 1): 0.98

SECTION D

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 111 DEGREES F, TCC

EXTINGUISHING MEDIA: USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:
INDIVIDUAL SELF-CONTAINED BREATHING APPARATUS REQUIRED. PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES RECOMMENDED.

UNUSUAL FIRE AND EXPLOSION HAZARDS
FLAMMABLE LIQUID. KEEP CONTAINER CLOSED. PRODUCES NORMAL PRODUCTS OF COMBUSTION.

SECTION E

REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS.
CONDITIONS TO AVOID: PREVENT EXPOSURE TO HEAT AND FLAMES.
POLYMERIZATION: DOES NOT OCCUR
INCOMPATABLE MATERIALS: AVOID CONTACT WITH STRONG OXIDIZING MATERIALS.

SECTION F

HEALTH HAZARD DATA

ORAL INGESTION
WASH OUT MOUTH. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION
EYE CONTACT
FLUSH WITH WATER FOR 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT
WASH WITH SOAP AND WATER, AND WASH CONTAMINATED CLOTHING BEFORE REUSE. IF SKIN IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EFFECTS OF OVEREXPOSURE
PRODUCES SYMPTOMS OF HEADACHE, NAUSEA, VOMITING, AND EYE, SKIN, AND RESPIRATORY IRRITATION.

SECTION G SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
KEEP AWAY ALL SOURCES OF IGNITION FROM SPILL. IF SPILLED INDOORS, VENTILATE AREA OF SPILL AND SOAK UP WITH ABSORBANT MATERIAL.

DISPOSAL METHOD
ABSORB IN VERMICULITE, DRY SAND, OR EARTH, AND DISPOSE OF IN A LICENCED FACILITY. OBSERVE ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION H SPECIAL PROTECTION INFORMATION

VENTILATION
PROVIDE LOCAL EXHAUST SUFFICIENT TO MAINTAIN EXPOSURE BELOW APPROPRIATE LEVELS.

RESPIRATORY PROTECTION
ADVISED WHEN CONCENTRATION EXCEEDS THE ESTABLISHED EXPOSURE LIMITS. USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT.

PROTECTIVE CLOTHING
NOT REQUIRED DURING NORMAL USE.

EYE PROTECTION
WEAR CHEMICAL GOGGLES.

OTHER PROTECTIVE EQUIPMENT
USE RUBBER GLOVES.

SECTION I SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR CONTACT WITH SKIN.

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