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-1007

Z * A C R Y L ETCHING SYSTEMS

MATERIAL SAFETY DATA

SECTION I--PRODUCT IDENTIFICATION

Product Name: D*SOLVE INK CLEANER	Product Code: DIS 00032
Chemical or Common Name: NA	Date Issued: 12/10/06

SECTION II--HAZARD RATING

4=VERY HIGH 3=HIGH 2=MODERATE 1=VERY SLIGHT 0=INSIGNIFICANT

HMIS	
HEALTH	=1
FLAMMABILITY	=3
REACTIVITY	=0

SECTION III--INGREDIENT INFORMATION

Ingredients:	Weight by %	Exposure Limit:
METHYL SOYATE (CAS# 67784-80-9)	22 %	NONE
ETHYL LACTATE (CAS# 97-64-3)	17	NONE
d-LIMONENE (CAS# 5989-27-5)	5	NONE
Water	Balance	NONE

SECTION III--INGREDIENT INFORMATION

Appearance/Odor:	Clear liquid with citric odor.		
Vapor Pressure (mm Hg):	0.90	Vapor Density:	4.1
Solubility in Water:	Emulsifiable	Boiling Point:	Approx. 292°F
Freezing Point:	Approx. 32°F	Evaporation Rate:	0.12
pH:	6.1, 10% solution	Theoretical VOC:	Not Applicable
VOC:	Not Applicable	% Volatility By Volume:	NA
Specific Gravity (w/ H ₂ O=1.0):	0.92		

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Material Safety Data Sheet--D*SOLVE INK CLEANER, cont.

SECTION V--FIRE AND EXPLOSION INFORMATION

Flash Point (F):	143°F
Flammable Limits:	NOT APPLICABLE
Extinguishing Media:	FOAM; DRY CHEM.; CO₂; WATER FOG.
Special Firefighting Procedures:	NORMAL PROCEDURES MAY BE USED.
Unusual Fore/Explosion Hazards:	AVOID ALL INGNITION SOURCES, i.e., SPARKS OR FLAME.

SECTION VI--HEALTH AND HAZARD DATA

Primary Route of Entry:	INHALATION, EYE AND SKIN CONTACT.
Signs and Symptoms:	DIRECT CONTACT WITH EYES CAN CAUSE IRRITATION. EXCEPT FOR PRE-EXISTING CONDITIONS, UNLIKELY TO CAUSE SKIN IRRITATION. EXCEPT FOR PRE-EXISTING CONDITIONS, INHALATION IS AN UNLIKELY IRRITANT.
Extinguishing Media:	REMOVE PRODUCT FROM SKIN WITH SOAP AND WATER. FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL AID.
Medical Conditions Recognized as Aggravated by Exposure:	NONE KNOWN.

SECTION VII--REACTIVITY DATA

Stability:	STABLE
Stability Conditions to Avoid:	NONE KNOWN.
Incompatibility:	NONE KNOWN.
Hazardous Decomposition Products:	WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.
Hazardous Polymerization:	WILL NOT OCCUR.
Hazardous Polymerization Conditions to Avoid:	NOT APPLICABLE.

SECTION VIII--SPILL OR LEAK PROCEDURES

Steps to be taken in the event of spill:	ABSORB ON AN INERT INGREDIENT SUCH AS EARTH, SAND OR VERMICULATE
Waste Disposal Information:	NO SPECIAL METHOD REQUIRED. OBSERVE ALL APPLICABLE FED/STATE REGULATIONS & LOCAL ORDINANCES REGARDING DISPOSAL OF NON-HAZARDOUS MATERIAL

Material Safety Data Sheet--D*SOLVE INK CLEANER, cont.

SECTION IX--SPECIAL PROTECTION INFORMATION

Respiratory Protection:	NO SPECIAL REQUIREMENTS UNDER NORMAL USE.
Ventilation:	GENERAL ROOM VENTILATION IS ADEQUATE. LOCAL EXHAUST SYSTEM PREFERRED.
Protective Gloves:	RECOMMENDED DURING PROLONGED OR REPEATED CONTACT. ANY IMPERVIOUS MATERIAL.
Eye Protection:	NO SPECIAL REQUIREMENTS UNDER NORMAL USE. GOGGLES PREFERRED.
Unusual Fire/Explosion Hazards:	USE GOOD PERSONAL HYGIENE PRACTICES.

SECTION X--SPECIAL PRECAUTIONS

Precautionary instructions:	(Recommended) CAUTION: AVOID CONTACT WITH EYES. IF SUCH CONTACT OCCURS, FLUSH EYES WITH WATER.
Handling and Storage Conditions:	WASH (w/SOAP AND WATER) AFTER HANDLING KEEP OUT OF REACH OF CHILDREN. PROTECT CONTAINER FROM PHYSICAL DAMAGE. DO NOT PUNCTURE. KEEP AWAY FROM ALL IGNITION SOURCES.

SECTION XI--TRANSPORTATION INFORMATION

DOT Class:	NOT REGULATED.
DOT #	NOT APPLICABLE.
Shipping Name:	COMBUSTIBLE LIQUID, n.o.s., PG III, NA 1993
DOT Notes:	NONE.

SECTION XII--OTHER REGULATORY INFORMATION

THERE ARE NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65.
SECTION 313 (WITH CHEMICALS LISTED): THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986:
NONE

LEGEND:

NA = Not Applicable.

NE = Not Established.

NSR = No Special Requirements.

ND = Not Determined For This Product.

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