

MATERIAL SAFETY DATA SHEET

Infinitink Thinning Diluent

HMIS	PPE
HEALTH HAZARD 2	Use Latex or Nitrile Gloves (see section 7)
FIRE HAZARD 2	
REACTIVITY 0	

Section 1 - Product Identification and Uses

PRODUCT IDENTIFIER- <i>Thinning Diluent</i>	PRODUCT IDENTIFICATION NO. (PIN)- D002-1		
PRODUCT USE- <i>Tattoo Ink Additive</i>			
MANUFACTURER'S NAME <i>Freedom2, Inc.</i>			
STREET ADDRESS <i>1971 Old Cuthbert Road</i>			
CITY <i>Cherry Hill</i>	STATE <i>NJ</i>	ZIP CODE <i>08034</i>	
EMERGENCY PHONE #	<i>1-856-354-0707</i>		

Section 2 - Ingredient Information

INGREDIENTS	CAS NUMBER	%	LD ₅₀	LC ₅₀
200 Proof Ethyl Alcohol	64-17-5	14-15	7060 mg/kg Rat. 3450 mg/kg Mouse.	20000 mg/kg 8hr Rat. 39000 mg/kg 4hr Mouse
Witch Hazel		85-86		

Section 3 - Physical Data

PHYSICAL STATE <i>Liquid</i>	ODOR & APPEARANCE <i>Strong characteristic odor, clear</i>	ODOR THRESHOLD (PPM) <i>100</i>		
VAPOR PRESSURE <i>2.5 kPa @ 20C</i>	EVAPORATION RATE <i>n/a</i>	BOILING POINT (F) <i>190.4</i>	MELTING POINT (F) <i>17.6</i>	
pH <i>6 - 8</i>	SPECIFIC GRAVITY <i>0.98</i>	COEFF WATER/OIL DIST <i>n/a</i>		

Section 4 - Fire and Explosion Data

FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES UNDER WHICH CONDITIONS? <i>In the prescense of open flames, sparks, heat, and in the prescense of oxidinzing materials</i>		
MEANS OF EXCINCTION <i>DRY, chemical powder</i>		
FLASHPOINT (F) <i>110</i>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <i>19%</i>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <i>3.30%</i>
AUTOIGNITION (F) <i>685</i>	HAZARDOUS COMBUSTION PRODUCTS <i>n/a</i>	
EXPLOSION DATA <i>n/a</i>	SENSITIVITY TO IMPACT <i>n/a</i>	SENSITIVITY TO STATIC DISCHARGE <i>n/a</i>

Section 5 - Reactivity Data

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS?		
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES? <i>None reasonably foreseen</i>		
CHEMICAL REACTIVITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, UNDER WHICH CONDITIONS? <i>None reasonably foreseen</i>		
HAZARDOUS DECOMPOSITION PRODUCTS <i>May produce fumes when heated to decomposition</i>		

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Section 6 - Toxicological Properties

ROUTE OF ENTRY

SKIN CONTACT [] SKIN ABSORPTION [X] EYE CONTACT [x] INHALATION [X] INGESTION []

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

None reasonably foreseeable

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None reasonably foreseeable

EXPOSURE LIMITS

Not established

IRRITANCY OF PRODUCT

Not established

SENSITIZATION TO PRODUCT

Not established

CARCINOGENICITY

Classified PROVEN by State of CA Prop 65 (Ethyl Alcohol 200 Proof)

TERATOGENICITY

Classified PROVEN for human (Ethyl Alcohol 200 Proof)

REPRODUCTIVE TOXICITY

Classified PROVEN Developmental Toxin, Classified Reproductive system/toxin/male (Ethyl Alcohol 200 Proof)

MUTAGENICITY

Mutagenic for mammalian somatic cell, bacteria, or yeast

SYNERGISTIC PRODUCTS

Not established

Section 7 - Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT
GLOVES (SPECIFY)

Latex or nitrile gloves

RESPIRATOR (SPECIFY)

Not needed

EYE (SPECIFY)

Safety Glasses Recommended

FOOTWEAR (SPECIFY)

Not needed

SPECIAL CLOTHING (SPECIFY)

Not needed

OTHER (SPECIFY)
ENGINEERING CONTROLS (SPECIFY)

General Ventilation

LEAK AND SPILL PROCEDURE

Dilute with water and mop up or absorb with dry inert material

WASTE DISPOSAL

Dispose in accordance with local, state, and federal regulations

HANDLING PROCEDURES and EQUIPMENT

No special instructions. Use normal work procedures.

WORK/HYGIENIC PRACTICES *Use only sterile equipment. Cross contamination MUST be avoided.*

This product is to be stored, handled and used in accordance with good hygiene practices.

STORAGE REQUIREMENTS

Keep locked up in a cool ventilated area, away from heat and sources of ignition

SPECIAL SHIPPING INFORMATION

Do not allow to freeze.

Section 8 - First Aid Measures

SPECIFIC MEASURES

Eye Contact: *Remove contact lenses. Flush with large quantities of water for 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.*

Ingestion: *If accidentally swallowed and symptoms develop, seek medical attention. Keep at rest. Do not induce vomiting. NEVER induce vomiting in an unconscious person*

Skin Contact: *Wash skin thorough with soap and warm water*

Inhalation: *Move to fresh air*

Section 9 - Preparation Date of MSDS

PREPARED BY

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PHONE NUMBER

1-856-354-0707

DATE

12/12/2008