CUCCIO NATURALE 27726 AVENUE HOPKINS VALENCIA, CA 91355 (800) 762-6245

(800) 424-9300 EMERGENCY RESPONSE

SECTION II PRODUCT IDENTIFICATION

FORMULA DESCRIPTION FORTE NAIL STRENGTHENER

D.O.T. CLASS UN1263 CLASS 3 GROUP II FLAMMABLE LIQUID CLASS 1B

SECTION III HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE-LIMITS-PPM	
		ACGIH-TWA	OSHA-PEL
BUTYL ACETATE	123-86-4	150.00	150.00
ETHYL ACETATE	141-78-6	400.00	400.00
DIBUTYL PHTHALATE	84-74-2	NA	5.00
CAMPHOR	76-22-2	2.00	2.00
ETHANOL	64-17-5	1000.00	1000.00
NITROCELLULOSE	9004-70-0	400.00	NA
ISOPROPYL ALCOHOL	67-63-0	400.00	400.00
POLYESTER RESIN		NA	NA

SECTION IV PHYSICAL DATA

Boiling Range: 171 TO 640 DEG F

Vapor Density: NA WT/GAL: 8.10

EVAPORATION RATE SLOWER THAN ETHER

ODOR: STRONG SOLVENT

SECTION V FIRE AND EXPLOSION DATA

Flash Point: 24 DEG F TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

FIRE FIGHTING PROCEDURES: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION VI HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE: Headache, dizziness, nausea, staggering gate, confusion, unconsciousness.

ACUTE: Irritation , burning of eyes and skin, nervous system depression

CHRONIC: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.

MEDICAL CONDITIONS GENERALLY AGGRIVATED BY EXPOSURE

## EMERGENCY AND FIRST AID PROCEDURES:

In case of eye contact immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact wash with soap and water. If irritation occurs consult a physician.

INHALATION: May cause nose and throat irritation.

EYES: May cause irritation or burning eyes.

SKIN: Repeated or prolonged liquid contact may cause skin

Irritation with discomfort or dermatitis.

INGESTION: Gastro intestinal distress, call a physician.

SECTION VII REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, Nitrous Oxides, Smoke

CONDITIONS TO AVOID: Do Not Store Over 120 degrees F

INCOMPATIBILITY (Materials to avoid): Acids, Alkalies, and Peroxides.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Observe label precautions and keep away from heat, sparks & flames. Close container after each use. Ground container when pouring. Do not store over 120 degrees F. Wash hands thoroughly after handling before eating.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove sources of ignition. Prevent skin contact and breathing vapors. Confine and remove with inert absorbent. Dispose in accordance with applicable Federal, State, and Local Regulations. (Do not incinerate in closed containers)

SECTION IX SAFE HANDLING AND USE INFORMATION

FOR MANUFACTURING USE ONLY.

HANDLING AND STORING PRECAUTIONS: In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry area.

VENTILATION: Use local exhaust.

PROTECTIVE GLOVES: Neoprene gloves.

EYE PROTECTION: Include splash guards and side shields.

RESPIRATORY PROTECTION: Use with adequate ventilation and avoid breathing vapors.

CLOTHING: Coveralls.

OTHER PROTECTIVE EQUIP: Eye bath and shower.

The information contained within is based upon information believed to be correct, at the time of issue. However, no guarantee or warranty of any kind (expressed or implied) is made with respect to the information contained within.

MSDS prepared: 1/4/02