

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Product Identity:	Nail Polish Ceramic Smooth Base Coat Top Coat	Manufacturer: Markwins Address: 22067 Ferrero Parkway City of Industry, CA 91789 Phone: 909-595-8898
Product Type: Cosmetic		Date: 19-May-2006

II. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS (chemical/ common name)	%	CAS No	ACGIH/OSHA TWA/PEL
ETHYL ACETATE	25-45	141-78-6	150 ppm
BUTYL ACETATE	20-30	123-86-4	400 ppm
ISOPROPANOL	3-17	67-63-0	400 ppm
NITROCELLULOSE	3-17	9004-70-0	400 ppm

III. PHYSICAL DATA

Boiling Point: >165°F	pH: not applicable
Specific Gravity @25°C: 0.94-1.01	Solubility in Water: insoluble
Physical State: liquid	Viscosity: 450-700cps
Appearance: colored liquid	Odor: strong solvent

IV. FIRE AND EXPLOSION DATA

Flash Point (TCC): 24°F **Flammability:** flammable liquid

Extinguishing Media: Foam, dry chemical, carbon dioxide (CO₂).

Special 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.

V. HEALTH HAZARDS

Inhalation	Prolonged inhalation may be harmful. May cause drowsiness, headaches, nausea, vomiting and narcosis. May cause lung irritation.
Skin Contact	Mild skin irritant; may cause non-allergic contact dermatitis.
Ingestion	Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.
Eye Contact	Eye irritant, both liquid and vapor.
Health Hazard	Acute: Irritation, burning of eyes and skin, nervous system depression Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.
Eyes	EMERGENCY AND FIRST AID PROCEDURES Rinse eyes with large amounts of water for 15 minutes, seek medical attention.
Skin	Wash with soap and water.
Inhalation	Breathe fresh air, seek medical attention.
Ingestion	Do not induce vomiting, seek immediate medical attention.

VI. REACTIVITY DATA

Stability: stable

Conditions to Avoid: do not store over 120°F

Chemical Incompatibility: acids, alkalies, and peroxides

Hazardous Polymerization: will not occur

Hazardous Decomposition Products: CO, CO₂, Nitrous Oxide, Smoke

VII. MANUFACTURING SAFE HANDLING INFORMATION

Respiratory Protection	use with adequate ventilation and avoid breathing vapors
Ventilation	use local exhaust
Protective Gloves	neoprene gloves
Eye Protection	include splash guards and side shields

VIII. OTHER PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Use suitable protective clothing/equipment. Ventilate area and remove sources of ignition. No smoking. 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).

Handling and Storage:

Keep away from heat, sparks, and flames. No smoking. Close container after each use. Do not store over 120°F. Wash hands thoroughly after handling. Store in a cool, dry place. Exposure by inhalation or skin contact should be minimized.

IX. TOXICOLOGICAL INFORMATION

Toxicity (LD50 Oral/Inhalation-Rat) (LD50 Dermal-Rabbit)

Markwins does not test on animals. No information available.

X. TRANSPORTATION DATA (49 CFR 172)

Domestic Surface

Description:	Consumer Commodity:
Hazard Label:	ORM-D
Label Required:	Consumer Commodity (ORM-D)

Domestic Air

Technical Name:	Nail polish (paint)
UN Number:	1263
Hazard Class:	3
Label Code:	3
Packing Group:	II
Label Name:	Flammable Liquid

International

IMDG:	Class 3.2
Code Page:	3268
Flash Point:	24°F
Marine Pollutant:	No
IMCO:	EmS No. 3.05 Class 3

We believe the statements, technical information and recommendations contained herein are reliable, but are given without warranty or guarantee.