CUCCIO **MSDS**

PRODUCT NAME: Cuccio Colour Veneer- Color Gel – Vegas Vixen April 01, 2013

This form is regarded to be in compliance with 29 CFR Part 1910.1200

SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Colour Veneer- **Color Gel- Vegas Vixen**
Product Use: Nail Gel Polish
Manufacturer's Name : Star Nail International, Inc./CUCCIO Chemical Family : UV Gels
Address : 29120 Avenue Paine Proprietary Mix
City, State, Zip : Valencia, CA 91355 CAS# N/A

Preparation Date: 04/01/2013

24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This information may be based on findings from related or similar materials.

· May be slightly toxic.
.May cause moderate skin injury (reddening & swelling).
· May cause eye irritation.

FLAMMABLE

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: No specific information is available for this product. Although, this product opposes only slight irritation concern with all routes of entry.

Eyes: No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.

Skin: No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.

Ingestion No specific information available. Contains materials that may be practically nontoxic.

Inhalation No specific information available. Low volatility makes vapor inhalation unlikely.

Sub-Chronic Effects No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.

NOTE: Refer to Section 11, Toxicological Information for Details

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SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identity	CAS#	EINECS#	INCI Name	Exposure Limits OSHA TWA/STEL	ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Polyurethane Acrylate Oligomer	Exempt	N/E	Di-Hema Trimethylhexyl Dicarbamate*	N/E	N/E	Not Listed	50-65
2-Hydroxyethyl Methacrylate	868-77-9	212-782-2	HEMA	N/E	N/E	Not Listed	5-10

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Hydroxypropyl Methacrylate	27813-02-1	248-666-3	Hydroxypropyl methacrylate	N/E	N/E	Not Listed	5-10
Polyethylene Glycol 400 Dimethacrylate	25852-47-5	N/E	PEG-9 Dimethacrylate	N/E	N/E	Not Listed	1-7
Isopropyl Alcohol	67-63-0	200-661-7	Isopropyl Alcohol	400ppm	400ppm	Not Listed	0-3
n-Butyl Acetate	123-86-4	204-658-1	Butyl Acetate	150ppm	150ppm	Not Listed	0-3
Ethyl Acetate	141-78-6	205-500-4	Ethyl Acetate	400ppm	400ppm	no/no/no	0-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	Hydroxycyclohexyl phenyl ketone	N/E	N/E	Not Listed	1-2
TPO	75980-60-8	278-355-8	Trimethylbenzoyl diphenylphosphine oxide	N/E	N/E	Not Listed	0-1

May Contain the following: Please see Section 16 for additional compounds

N/E - None Established N/DA - No Data Available * See section 16
N/R - Not Reviewed N/A - Not Applicable

Polyurethane Acrylate Oligomer:	Hazard Symbol: Xi	Risk Phrases: R36/37/38	Safety Phrases: S14, S3/7, S62
2-Hydroxyethyl Methacrylate:	Hazard Symbols – Xi	Risk Phrases – R36/38, R43	Safety Phrases: S2, S26, S28
Hydroxypropyl Methacrylate:	Hazard Symbol: Xi	Risk Phrases: R36/37/38, R43	Safety Phrases: S26, S36/37
Polyethylene Glycol 400 Dimethacrylate:	Hazard Symbol – N/A	Risk Phrases – R36/37/38	Safety Phrases – S26, S36/37
Isopropyl Alcohol:	Hazard Symbol – F, Xi	Risk Phrases – R11, R36, R37	Safety Phrases – S2, S7, S16, S24/25, S26
n-Butyl Acetate:	Hazard Symbol: N/E	Risk Phrases: R10, R66, R67	Safety Phrases: S2, S25
Ethyl Acetate:	Hazard Symbol – F, Xi	Risk Phrases – R11, R36, R66, R67	Safety Phrases – S2, S16, S26, S33
TPO:	Hazard Symbol:	Risk Phrases: R99	Safety Phrases:

See Section 16 for Risk and Safety Phrase Key

SECTION 4 : FIRST AID MEASURES

First Aid for Eye: Flush with plenty of water for 15 minutes and retract eyelids often. Seek medical attention Immediately.
First Aid for Skin: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
First Aid for Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
First Aid for Ingestion: If appreciable quantities are swallowed, seek medical attention.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto Ignition Temperature (vol%)
120 °F/49 °C	No Data	No Data

Method:	
Extinguishing Media:	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
Fire Fighting Instructions:	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.
Unusual Hazards:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in Explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spill or Release

Procedures: Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detregent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

SECTION 7 : HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens, product may be heated to 60ºC/140ºF for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a maximum temperature of 60ºC/140ºF. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheating of product, this will also diminishing the quality of the product.

Storage: Product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store at temperatures below 100°F/38ºC but above the product's freezing point. If no freezing point is given, keep above 32ºF/0ºC at all times.

Explosion Hazard: High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

SECTION 8 : EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls: Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

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Personal Protective Equipment

General: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product . Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/ Face Protection: Wear chemical splash goggles.

Skin Protection: Wear impervious gloves (Neoprene).

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshhold	pH	Specific Gravity	Viscosity	% Volatile
Clear to slight violet, viscous liquid	characteristic acrylate odor	N/A	(H2O=1): 1.15	(at 77°F/25°C) 1500-6000cP	By Volume: < 0.5

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Pow	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	(mm Hg) @ 20 C : <0.01	No Data	No Data	No data	Insoluble

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto Ignition Temperature (vol%)
120 °F/49 °C	No Data	No Data

SECTION 10: STABILITY AND REACTIVITY

Stability
Normally Stable :

Incompatibility (Materials to Avoid):
Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.

Hazardous Decomposition Products:
Fumes produced when heated to decomposition may include: evolution of heat and increased pressure that could result in carbon monoxide, carbon dioxide.

Hazardous Polymerization:
May occur -- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

Conditions to Avoid:
Storage >100°F/38ºC , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – Skin	Irritation-Eye
No information available	No information available	No information available	No information available	No information available

Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers.
Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information

Acute Toxicity to fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	N/DA	
Chemical Oxygen Demand	N/DA	

To the best of our knowledge, the ecotoxocological and chemical fate properties have not been thoroughly investigated.
Do not allow to enter drinking water supplies, wastewater, or soil

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SECTION 13: DISPOSAL CONSIDERATIONS

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

SECTION 14: TRANSPORTATION INFORMATION

DOT (49 CFR 172)		
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Isopropyl Alcohol, n-Butyl Acetate), 3, PGIII	
Identification Number:	UN1993	
Marine Pollutant	No	
Special Provisions:	T8, T31	
Emergency Response Guidebook (ERG) #:	128	
IATA (DGR):		
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Isopropyl Alcohol, n-Butyl Acetate), 3, PGIII	
Class or Division:	3	
UN or ID Number:	UN1993	
Packaging Instructions:		
Emergency Response Guidance (ICAO) #:		
IMO (IMDG):		
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Isopropyl Alcohol, n-Butyl Acetate), 3, PGIII	
Class or Division:	3.2	
UN or ID Number:	UN1993	
Special Provisions & Stowage/Segregation:	None	
Emergency Schedule (EmS) #:		
Other Information:	Flash point 49°C	

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: · NONE This product contains no ODS's
Clean Water Act: Priority Pollutant	This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant and Hazardous Substance List: · Butyl Acetate, CAS# 123-86-4
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: · Immediate (acute) health hazard · Delayed (chronic) health hazard · Reactive hazard
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261): · Ethyl Acetate CAS# 141-78-6, RCRA Code U112
SARA Title III: Section 302 (TPQ)	This product contains the following chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ. · Ethyl Acetate CAS# 141-78-6, RQ (lbs.): 5000 · Butyl Acetate, CAS# 123-86-4, RQ (Lbs): 5000
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List).
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: · Immediate (acute) health hazard · Delayed (chronic) health hazard · Reactive hazard
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: · Isopropyl Alcohol CAS# 67-63-0
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements. None of the chemicals listed have a SNUR under TSCA.
CDSL: Canadian Inventory	2-Hydroxyethyl methacrylate CAS# 868-77-9 is on the DSL List. WHMIS = n/da Isopropyl Alcohol CAS #67-63-0 is on the DSL list. WHMIS = B2, D2B Butyl Acetate CAS #123-86-4 is on the DSL list. WHMIS = B2, D1B, D2B

Labeling according to EC directives – 1999/45/EC
European Community:

Gel Polish:

· HAZARD SYMBOLS: Xi: Irritant
· RISK PHRASES: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin
R43: May cause sensitization by skin contact.
· SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves, S38: in case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 16: ADDITIONAL REGULATORY INFORMATION

EU Classes and Risk /Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbol:
Xi – Irritants
F – Flammable
Risk Phrases:
R10 – Flammable; R11 – Highly Flammable; R36 – Irritating to eyes; R43 - May cause sensitization by skin contact; R66 – Repeated exposure may cause skin dryness and cracking; R67 – Vapors may cause drowsiness and dizziness, R36/37/38 - Irritating to eyes, respiratory system and skin; R36/38 - Irritating to eyes and skin
Safety Phrases:
S2 Keep out of the reach of children; S3/7 Keep container tightly closed in a cool place; ; S7 Keep container tightly closed; S16 Keep away from sources of ignition – No smoking; S24/25 Avoid contact with skin and eyes; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S27 Take off immediately all contaminated clothing; S28 After contact with skin, wash immediately with plenty of water; S29 Do not empty into drains; S30 Never add water to this product; S33 Take precautionary measures against static discharges; S35 This material and its container must be disposed of in a safe way; S36 Wear suitable protective clothing; S36/37 Wear suitable protective clothing and gloves; S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

Hazard Rating System:

NFPA: Health (2) Flammabilty (2) Reactivity (1)

HMIS: Health (2) Flammability (2) Reactivity (1)

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CUCCIO MSDS

PRODUCT NAME: Cuccio Colour Veneer- Color Gel – Vegas Vixen April 01, 2013

MAY CONTAIN THE FOLLOWING CHEMICALS:

Chemical Identity	CAS Numbers	EINECS #	INCI Name	Exposure Limits OSHA TWA/STEL	ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Titanium Dioxide	13463-67-7	236-675-5	Titanium Dioxide/CI77891	15 mg/m3	10mg/m3	3/no/no	0-2
Yellow Iron Oxide	51274-00-1	257-098-5	Iron Oxides/CI77492	N/E	N/E	Not Listed	0-2
Red Iron Oxide	1309-37-1	215-168-2	Iron Oxide/CI77491	N/E*	N/E	Not Listed	0-2
D&C Red 7	5281-04-9	226-109-5	Red 7/CI15850	N/E	N/E	Not Listed	0-2
Synthetic Red Iron Oxide (maroon)	1309-37-1	N/E	Iron Oxides/CI77491	N/E	N/E	Not Listed	0-2
D&C Orange No. 4	633-96-5	211-199-0	Orange 4/CI15510	N/E	N/E	Not Listed	0-2
D&C Violet #2	81-48-1	201-353-5	Violet 2/CI60725	N/E	N/E	Not Listed	0-2
Mica	12001-26-2	310-127-6	Mica	N/E	3mg/m3	Not Listed	0-2
FD&C Yellow #5	1934-21-0	217-699-5	Yellow 5/CI19140	N/DA	N/DA	N/DA	0-2
D&C Red #6	5858-81-1	227-497-9	Red 6/CI15850	N/DA	N/DA	N/DA	0-2
D&C Red #34	6417-83-0	229-142-3	Red 34/CI15880	N/DA	N/DA	N/DA	0-2
Cosmetic Iron Blue	14038-43-8	237-875-5	Ferric Ferrocyanide/CI77510	N/DA	N/DA	N/DA	0-2
D&C Yellow #10	8004-92-0	N/DA	Yellow 10/CI47005/E104	N/DA	N/DA	N/DA	0-2
Ultramarine Blue	57455-37-5	N/DA	Ultramarines/CI77007	N/DA	N/DA	N/DA	0-2
Manganese Violet	10101-66-3	233-257-4	Manganese Violet/CI77742	N/DA	N/DA	N/DA	0-2
FD&C Blue #1	3844-45-9	223-339-8	Blue 1/CI42090	N/E	N/E	Not Listed	0-2

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D&C Black #2	1333-86-4	215-609-9	Carbon Black/CI77266	3.5mg/m3	0.1 mg PAH's/m3	Groups 2B/A- 4/Possible carbon black in presence of polycyclic aromatic hydrocarbon (PAHs)	0-2 Select Carcinogen

N/E - None Established N/DA–No Data Available
N/A-Not Applicable N/R - Not Reviewed

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design and the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. Star Nail International assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product. ----------

SECTION 17: OTHER INFORMATION

HAZARDOUS MATERIAL INDENTIFICATION SYSTEM (HMIS) RATING:

HEALTH:	2
FLAMMABILITY:	2
REACTIVITY:	1
PERSONAL PROTECTION EQUIPMENT:	Gloves and Safety Glasses

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAZARD IDENTIFICATION RATING:

HEALTH:	2
FLAMMABILITY:	2
REACTIVITY:	1

ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
pm	Part per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	u	Micro
Pa	Pascals	p	Pico
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
TLm	Threshold Limit		

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DOC Dissolved Organic Carbon

H	Hours	M	Months
D	Days	Y	Years
W	Weeks		

ACGIH	American Conference of Governmental Industrial Hygenist
CPR	Controlled Product's Regulation
DSL	Canadian Domestic Substances List
NDSL	Canadian Non-Domestic Substance List
IARC	International Agency for Research for Cancer
NOEL	No Observed Effect Level
NOAEL	No Observed Adverse Effect Level
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value