# PRODUCT NAME: Cuccio Colour Veneer- Base

April 05, 2016

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

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SECTION 1 : IDENTIFICATION

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

Preparation Date: 04/05/2016 24 HR. EMERGENCY TELEPHONE: CHEMTEL 1-813-248-0573

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## SECTION 2: Hazards Identification

2.1 Classification of the sub	bstance or mixture
Product definition	: Mixture
Classification according to	o Regulation (EC) No. 1272/2008 [CLP/GHS]
Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317	
The product is classified as	hazardous according to Regulation (EC) 1272/2008 as amended.
Ingredients of unknown toxicity	: Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 57.6%
Ingredients of unknown ecotoxicity	: Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 78.1%
See Section 16 for the full te	ext of the R phrases or H statements declared above.
See Section 11 for more det	tailed information on health effects and symptoms.
2.2 Label elements	
Hazard pictograms	
Signal word	: Warning
Hazard statements	: Causes serious eye irritation. Causes skin irritation.

May cause an allergic skin reaction.

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Precautionary statements	
General	: Not applicable.
Prevention	: Wear protective gloves. Wear eye or face protection. Avoid breathing vapour.
Response	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.
Special packaging requirem	<u>ents</u>
Containers to be fitted with child-resistant fastenings	: Not applicable.
Tactile warning of danger	: Not applicable.
2.3 Other hazards Other hazards which do not result in classification	: None known.

## SECTION 3 : Composition/Information on Ingredients

Substance/mixture	: Mixture				
				<b>Classification</b>	
Product/ingredient name	INCI Name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
Polyurethane acrylate oligomer	Di-HEMA trimethylhexyl dicarbamate*	CAS: Exempt	50 - 75	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A,	[1]
2-hydroxyethyl methacrylate		EC: 212-782-2 CAS: 868-77-9 Index: 607-124-00-X	10 - 25	H317 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
ТРО	Trimethylbenzoyl diphenylphosphine oxide	EC: 278-355-8	0.1 - 1	Repr. 2, H361f (Fertility, causing atrophy of the testes)	[1]
		CAS: 75980-60-8 Index: 015-203-00-X			

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Туре

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

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## SECTION 4 : First Aid Measures

#### 4.1 Description of first aid measures Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. 5 If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Skin contact Flush contaminated skin with plenty of water. Remove contaminated clothing and 2 shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air Ingestion and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. : No action shall be taken involving any personal risk or without suitable training. It Protection of first-aiders may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear aloves 4.2 Most important symptoms and effects, both acute and delayed

 Potential acute health effects

 Eye contact
 : Irritating to eyes.

 Inhalation
 : No known significant effects or critical hazards.

 Skin contact
 : Irritating to skin. May cause sensitisation by skin contact.

 Ingestion
 : Irritating to mouth, throat and stomach.

 Over-exposure signs/symptoms
 : Adverse symptoms may include the following: irritation watering redness

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Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
4.3 Indication of any imm	nediate medical attention and special treatment needed
Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

# SECTION 5 : Fire Fighting Measures

5.1 Extinguishing media Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	None known.
5.2 Special hazards arising fr	on	1 the substance or mixture
Hazards from the substance or mixture	:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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# SECTION 6 : Accidental Release Measures

6.1 Personal precautions, pre	otective equipment and emergency procedures	
For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.	
For emergency responders	: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.	
6.2 Environmental precautions	: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).	
6.3 Methods and material for containment and cleaning up		
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.	
Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.	
6.4 Reference to other sections	<ul> <li>See Section 1 for emergency contact information.</li> <li>See Section 8 for information on appropriate personal protective equipment.</li> <li>See Section 13 for additional waste treatment information.</li> </ul>	

## SECTION 7 : Handling and Storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### 7.2 Conditions for safe storage, including any incompatibilities

Shield UV light sources. Do not store above the following temperature: 38°C (100.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific	: Not available.
solutions	

# SECTION 8 : Exposure Controls/Personal Protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases.

#### 8.1 Control parameters

### Occupational exposure limits

No exposure limit value known.

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Recommended monitoring procedures	If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
DNELS/DMELS	
No DNELs/DMELs available.	
PNECs No PNECs available	
8.2 Exposure controls	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection measure	<u>s</u>
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure	: Emissions from ventilation or work process equipment should be checked to
controls	ensure they comply with the requirements of environmental protection legislation.
	In some cases, fume scrubbers, filters or engineering modifications to the process
	equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9 : Physical and Chemical Properties

9.1 Information on basic physic	al and chemical properties
Appearance	
Physical state	: Liquid. [Gel]
Colour	: Clear. Violet. [Light]
Odour	: Characteristic. Acrylate odor [Slight]
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	: Not available.
Flash point	: Closed cup: >93.3°C
Vapour pressure	: Not available.
Vapour density	: Not available.
Relative density	: 1.12
Solubility(ies)	: Insoluble in the following materials: cold water and hot water.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Explosive properties	: Highly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.

9.2 Other information

No additional information.

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10.1 Reactivity	Reactivity : No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Hazardous polymerization may occur under certain conditions of storage or use. These could cause the product to polymerise exothermically. Unintentional contact with them should be avoided.
10.4 Conditions to avoid	: No specific data.
10.5 Incompatible materials	: No specific data.
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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# PRODUCT NAME: Cuccio Colour Veneer- Base SECTION 11: Toxicological Information

## 11.1 Information on toxicological effects

Product/ingredient name		Result	Species	Dose	Exposure
2-hydroxyethyl methacrylate	:	LD50 Oral	Rat	5050 mg/kg	-
Acute toxicity estimates Not available.	-				
nformation on the likely outes of exposure	:	Not available.			
otential acute health effects					
Eye contact	1	Irritating to eyes.			
Inhalation	:	No known significant effects	s or critical hazards	i.	
Skin contact	:	Irritating to skin. May cause	e sensitisation by sl	kin contact.	
Ingestion	5	Irritating to mouth, throat ar	nd stomach.		
ymptoms related to the phy	sic	al, chemical and toxicolog	ical characteristic	<u>&gt;S</u>	
Eye contact	:	Adverse symptoms may inc irritation watering redness	lude the following:		
Inhalation	:	No specific data.			
Skin contact	:	Adverse symptoms may inc irritation redness	clude the following:		
Ingestion	:	No specific data.			
elayed and immediate effec	ts	and also chronic effects fr	om short and long	<u>a term exposure</u>	
Short term exposure					
Potential immediate effects	:	Not available.			
Potential delayed effects	:	Not available.			
Long term exposure					
Potential immediate effects	1	Not available.			
Potential delayed effects	:	Not available.			
Potential chronic health effe	ect	<u>s</u>			
Not available.					
General	:	Once sensitized, a severe a to very low levels.	allergic reaction ma	y occur when subsec	quently expose
		No known significant effects	s or critical hazards	i.	
Carcinogenicity		No known significant effects of critical hazards.			
Carcinogenicity Mutagenicity	ł	No known significant effects	s or critical hazards	5.	
		No known significant effects No known significant effects			
Mutagenicity	1	-	s or critical hazards	i.	

#### Other information

: Not available.

# SECTION 12: Ecological Information

12.1	Toxicity	

Product/ingredient name	Result	Species	Exposure
2-hydroxyethyl methacrylate	10	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-hydroxyethyl methacrylate TPO	0.42	- 53 to 72	low low
2.4 Mobility in soil		•	
Soil/water partition coefficient (Koc)	: Not available.		
Mobility	: Not available.		
2.5 Results of PBT and vPvB	B assessment		
РВТ	: Not applicable.		
vPvB	: Not applicable.		
2.6 Other adverse effects	: No known significant eff	ects or critical hazards.	

## SECTION 13: Disposal Considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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## SECTION 14: Transportation Information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.
Additional information	-	-	-	-

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk : Not available. according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory Information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

#### Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable. on the manufacture,

placing on the market and use of certain dangerous substances, mixtures and articles

#### Other EU regulations

Europe inventory

: All components are listed or exempted.

Product/ingredient name	Carcinogenic effects	Mutagenic effects	Developmental effects	Fertility effects
ТРО	-	-	-	Repr. Cat. 3; R62

## Seveso II Directive

This product is not controlled under the Seveso II Directive.

# SECTION 16: ADDITIONAL REGULATORY INFORMATION

	<b>J i j</b>
Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	vPvB = Very Persistent and Very Bioaccumulative
Descriptions and the standard	the electric stress and in the Demulation (CO) No. 4070/0000 (OLD/OLD)

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Irrit. 2, H315	Calculation method
	Calculation method Calculation method

Full text of abbreviated H statements	: H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361f Suspected of damaging fertility. (causing (Fertility, causing atrophy of the testes)	May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility. (causing atrophy of the testes) y,	
Full text of classifications [CLP/GHS]		RITATION - Category 2 - Category 1	

Preparation date of SDS: 04/05/2016

DISCLAIMER: This SDS 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.

END OF SDS