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

SECTION 1 : IDENTIFICATION

PRODUCT NAME: Cuccio Colour Veneer- Verona Lace

Product Use: Gel Polish Manufacturer's Name : Address : City, State, Zip :

Star Nail International, Inc. 29120 Avenue Paine Valencia, CA 91355

Chemical Family : Proprietary Mix CAS# N/A

Preparation Date: August 18, 2015

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

SECTION 2: Hazards Identification

OSHA/HCS status	 This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1A CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION [Fertility] - Category 2
	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 100%

<u>GHS label elements</u> Hazard pictograms	
Signal word	: Danger
Hazard statements	 Flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause cancer. Suspected of damaging fertility.
Precautionary statements	
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, sparks, open flames and hot surfaces No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Avoid breathing vapor. Do not eat, drink or smoke when using this product. Wash hands

The above information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is express or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material furnished on the condition that the person receiving it shall make his/her own determination as to the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.

workplace.

thoroughly after handling. Contaminated work clothing should not be allowed out of the

Response	: IF exposed or concerned: Get medical attention. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	: Store locked up. Store in a well-ventilated place. Keep cool.
Disposal	 Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified	: None known.

SECTION 3: Composition/Information on Ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

CAS number/other identifiers

CAS number : Not applicable.

Ingredient name	CAS number	EC number	INCI Name	%
Polyurethane acrylate oligomer	Exempt	-	Di-HEMA trimethylhexyl dicarbamate*	50 - 75
HEMA	868-77-9	212-782-2	HEMA	10 - 25
TPO	75980-60-8	278-355-8	Trimethylbenzoyl diphenylphosphine	1-5
			oxide	
BUTYL ACETATE	123-86-4	204-658-1	BUTYL ACETATE	1-5
ETHYL ACETATE	141-78-6	205-500-4	ETHYL ACETATE	1 - 5

May contain one or more of the following components in quantities considered hazardous:

Ingredient name	CAS number	EC number	INCI Name	%
Titanium dioxide	13463-67-7	236-675-5	Titanium dioxide/CI 77891	0–10
D & C yellow #10	8004-92-0	-	Yellow 10/CI 47005	0-5
D & C black #2	1333-86-4	215-609-9	Black 2/CI 77266	0–1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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 and hence require reporting in this section.

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

SECTION A · First Aid Measures

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Description of ne	ecessary first	aid measures

escription of necessa	ry first ald 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 Skin contact	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar tight belt or waisthand. In case of inhalation of Wash with plenty of soap and water. Remove contaminated clothing and 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.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air 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. 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.

Most important symptoms/	effects, acute and delayed
Potential acute health effe	<u>cts</u>
Eye contact	: Causes serious eye irritation.
Inhalation	 Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Irritating to mouth, throat and stomach.
Over-exposure signs/sym	<u>ptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It 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 gloves.

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SECTION 5: Fire Fighting Measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides phosphorus oxides halogenated compounds metal oxide/oxides
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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
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.

Personal precautions, protective 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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor 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 the information in "For non-emergency personnel".
Environmental precautions	: Avoid dispersal of spilled 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).
Methods and materials for co	intainment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Use spark-proof tools and explosion-proof equipment. Approach 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
TION 6 · Accidental Dala	

SECTION 6 : Accidental Release Measures

-----SECTION 7 : Handling and Storage

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. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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.
Conditions for safe storage, including any incompatibilities	: Shield UV light sources. Store between the following temperatures: 0 to 38°C (32 to 100.4°F). Store in accordance with local regulations. Store in a segregated and approved area. 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. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8 : Exposure Controls/ Personal Protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
titanium dioxide	ACGIH TLV (United States, 6/2013).
	TWA: 10 mg/m ³ 8 hours.
	OSHA PEL 1989 (United States, 3/1989).
	TWA: 10 mg/m ³ 8 hours. Form: Total dust
	OSHA PEL (United States, 2/2013).
	TWA: 15 mg/m ^a 8 hours. Form: Total dust
Butyl acetate	OSHA PEL 1989 (United States, 3/1989).
	TWA: 150 ppm 8 hours.
	TWA: 710 mg/m ^a 8 hours.
	STEL: 200 ppm 15 minutes.
	STEL: 950 mg/m ^a 15 minutes.
	NIOSH REL (United States, 10/2013).
	TWA: 150 ppm 10 hours.
	TWA: 710 mg/m ³ 10 hours.
	STEL: 200 ppm 15 minutes.
	STEL: 950 mg/m ^a 15 minutes.
	ACGIH TLV (United States, 6/2013).
	TWA: 150 ppm 8 hours.
	STEL: 200 ppm 15 minutes.
	OSHA PEL (United States, 2/2013).
	TWA: 150 ppm 8 hours.
	TWA: 710 mg/m ³ 8 hours.
Ethyl acetate	ACGIH TLV (United States, 6/2013).
	TWA: 400 ppm 8 hours.
	TWA: 1440 mg/m ³ 8 hours.
	OSHA PEL 1989 (United States, 3/198
	TWA: 400 ppm 8 hours.
	TWA: 1400 mg/m ³ 8 hours.
	NIOSH REL (United States, 10/2013).
	TWA: 400 ppm 10 hours.
	TWA: 1400 mg/m ³ 10 hours.
	OSHA PEL (United States, 2/2013).
	TWA: 400 ppm 8 hours.
	TWA: 1400 mg/m ³ 8 hours.
D & C black #2	OSHA PEL 1989 (United States, 3/198
	TWA: 3.5 mg/m ^s 8 hours.
	NIOSH REL (United States, 10/2013).
	TWA: 3.5 mg/m ³ 10 hours.
	TWA: 0.1 mg of PAHs/cm ³ 10 hours.
	ACGIH TLV (United States, 6/2013).
	TWA: 3 mg/m ³ 8 hours. Form: Inhalab
	fraction
	OSHA PEL (United States, 2/2013).
	TWA: 3.5 mg/m ^a 8 hours.

Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to 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.
Individual protection mea	sures
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, gases 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
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 property 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.

Appearance	
Physical state	: Liquid. [Gel]
Color	: Various
Odor	: Characteristic. Acrylate odor
pH	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 49°C (120.2°F)
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: <0.0013 kPa (<0.01 mm Hg) [room temperature]
Vapor density	Not available.
Relative density	: 1.1 to 1.14
Solubility	: Insoluble in the following materials: cold water and hot water.
Solubility in water	: Not available.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Viscosity	: Dynamic (room temperature): 1500 to 6000 mPa·s (1500 to 6000 cP)
CTION 9 : Physical and Che	mical Properties

SECTION 10 : Stability and Reactivity

Star Nail International, Inc. SAFETY DATA SHEET PRODUCT NAME: Cuccio Colour Veneer- Verona Lace Date: August 18, 2015 Reactivity : No specific test data related to reactivity available for this product or its ingredients.							
Chemical stability	: The product is stable.						
Possibility of hazardous reactions	: Hazardous polymerization may occur under certain conditions of storage or use. These could cause the product to polymerize exothermically. Unintentional contact w them should be avoided.	ith					
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.						
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials						
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products sho not be produced.	uld					

SECTION 11: Toxicological Information

Product/ingredient name	Result				Species		Dos	e	E	Exposure	
2-hydroxyethyl methacrylate	LD50 Oral				Rat			mg/kg	-		
Butyl acetate	LC50 Inha				Rat			390 ppm		4 hours	
	LD50 Dem	nal			Rabbit			>17600 mg/kg			
	LD50 Oral				Rat			8 mg/kg	-		
Ethyl acetate	LD50 Oral LD50 Oral				Rat Rat			mg/kg	-		
D & C yellow #10 D & C black #2	LD50 Oral				Rat		2 g/k >154	9 00 mg/kg	-		
rritation/Corrosion	-				Į		-				
Product/ingredient name	Result			Spec	ies	Scor	e	Exposure	•	Observation	
titanium dioxide	Skin - Mild	irritant		Hum	an	-		72 hours 3	300	-	
								Microgran			
								Intermitter			
Butyl acetate	Eyes - Moo	lerate irrita	int	Rabb	bit	-		100		-	
								milligrams			
	Skin - Mod	erate irrita	nt	Rabb	bit	-		24 hours (-	
								milligrams			
Classification			1								
Product/ingredient name	OSHA	IARC	NTP								
titanium dioxide D & C black #2	-	- 2B -									
	-	1	-								
Specific target organ toxicit	<u>y (single ex</u> j	<u>oosure)</u>									
Name				Cat	egory		Route		Tar	rget organs	
Butyl acetate				Cat			Not applicable. Na		Nar	rcotic effects	
Ethyl acetate					egory 3			olicable.		rcotic effects	
				Cat	cycry o			incable.	INCI		
formation on the likely	: Not availa	able.									
utes of exposure											
otential acute health effects	-										
Eye contact	: Causes s	· · · · ·									
nhalation		to decom			ucts may	cause	a healt	h hazard.	Serio	ous effects ma	
Skin contact	: Causes s	-			e an aller	gic ski	n reacti	on.			
ngestion	: Irritating t	o mouth, t	hroat ar	nd sto	mach.						
-											
mptoms related to the phy	sical, chemi	cal and to	xicolog	gical o	character	istics					
Eye contact	: Adverse		may ind	clude	the follow	ing:					
	pain or in	itation									
	watering										
	redness										
nhalation	: Adverse			clude	the follow	ing:					
		etal weigh									
	increase	etal weigh in fetal dea nalformatio	aths								

Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

ts	and also chronic effects from short and long term exposure
1	Not available.
1	Not available.
1	Not available.
1	Not available.
ect	<u>s</u>
:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
1	May cause cancer. Risk of cancer depends on duration and level of exposure.
1	No known significant effects or critical hazards.
1	No known significant effects or critical hazards.
1	No known significant effects or critical hazards.
1	Suspected of damaging fertility.
	:

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	51273.3 mg/kg

SECTION 12: Ecological Information

	Acute LC50 1000000 µg/I Ma		Fish - Fundulus het		96 hours
	Chronic NOEC 0.984 mg/l Fre	esh water	Algae - Pseudokircl		72 hours
			subcapitata - Expor	nential growth	
			phase		
Butyl acetate	Acute LC50 32000 µg/l Marine	e water	Crustaceans - Arter	nia salina -	48 hours
			Nauplii		00
	Acute LC50 18000 µg/l Fresh		Fish - Pimephales p		96 hours
Ethyl acetate	Acute EC50 2500000 µg/l Fre Acute LC50 750000 µg/l Fres		Algae - Selenastrun Crustaceans - Gam		48 hours
	Acute LC50 /50000 µg/l Fres		Daphnia - Daphnia		48 hours
	Acute LC50 134000 µg/l Fres		Fish - Heteropneus		96 hours
	Chronic NOEC 2400 µg/l Fres		Daphnia - Daphnia		21 days
	Chronic NOEC 2400 µg/I Free Chronic NOEC 75.6 mg/I Free		Fish - Pimephales p		32 days
	Childric NOEC 75.0 high thes	Si watei	Embryo	nomeias -	JZ uays
Bioaccumulative potential Product/ingredient name	LogPow	BCF		Potential	
2-hydroxyethyl methacrylate	0.42			low	
titanium dioxide	0.42	352		low	
		002			
	-	53 to 72		low	
TPO Butyl acetate	- 2.3	53 to 72		low	

Other adverse effects

: No known significant effects or critical hazards.

Product/ingredient name	Result	Species	Exposure
2-hydroxyethyl methacrylate	Acute LC50 227000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
titanium dioxide	Acute EC50 5.83 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
	Acute LC50 3 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 5.5 ppm Fresh water	Daphnia - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling)	48 hours

Disposal methods : The generation of waste should be avoided or minimized 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #		Reference number
Ethyl acetate (I); Acetic acid ethyl ester (I)	141-78-6	Listed	U112

SECTION 13: Disposal Considerations

SECTION 14: Transport Information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	ΙΑΤΑ
UN number	1993	1993	1993	1993	1993	1993
UN proper shipping name	FLAMMABLE LIQUIDS, N.O. S. (Isopropyl alcohol, n-butyl acetate)					
Transport hazard class(es)	3	3				3
Packing group	ш	Ш	ш	ш	Ш	ш
Environmental hazards	Yes.	Yes.	Yes.	Yes.	Yes.	No.
Additional information	-	-	-	<u>Special</u> provisions 640 (E) <u>Tunnel code</u> (D/E)	-	-

Special precautions for user : 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.

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

U.S. Federal regulations	: TSCA 8(a) CDR Exempt/Partial exemption: Not determined United States inventory (TSCA 8b): Not determined. Clean Water Act (CWA) 307: Chromium oxide greens Clean Water Act (CWA) 311: n-butyl acetate
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals) SECTION 15: Regulatory Inform	: Not listed ation

 DEA List II Chemicals
 : Not listed

 (Essential Chemicals)
 : SARA 302/304

 Composition/information on ingredients
 : No products were found.

 SARA 304 RQ
 : Not applicable.

 SARA 311/312
 : Fire hazard

 Classification
 : Fire hazard

 Immediate (acute) health hazard
 Delayed (chronic) health hazard

 Composition/information on ingredients
 : Sara and the sarad

 Immediate (acute) health hazard
 : Sara and the sarad

 Composition/information on ingredients
 : Sara and the sarad

 Composition/information on ingredients
 : Sara and the sarad

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Polyurethane acrylate oligomer	50 - 75	No.	No.	No.	Yes.	No.
2-hydroxyethyl methacrylate	10 - 25	No.	No.	No.	Yes.	No.
titanium dioxide	0 - 10	No.	No.	No.	No.	Yes.
TPO	1 - 5	No.	No.	No.	No.	Yes.
Butyl acetate	1 - 5	Yes.	No.	No.	Yes.	No.
Ethyl acetate	1-5	Yes.	No.	No.	Yes.	No.
D & C yellow #10	0 - 5	No.	No.	No.	Yes.	No.
D & C black #2	0 - 1	No.	No.	No.	No.	Yes.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	Aluminum powder	-	Proprietary
Supplier notification	Aluminum powder	-	Proprietary

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

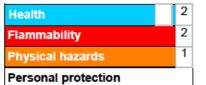
State regulations

State regulations	
Massachusetts	 The following components are listed: TITANIUM DIOXIDE; ETHYL ACETATE; BUTYL ACETATE; glass; Aluminum powder; FD & C blue #1; Red iron oxide; Mica
New York	: The following components are listed: Ethyl acetate; Butyl acetate
New Jersey	: The following components are listed: TITANIUM DIOXIDE; TITANIUM OXIDE (TiO2); ETHYL ACETATE; ACETIC ACID, ETHYL ESTER; n-BUTYL ACETATE; ACETIC ACID, BUTYL ESTER; Aluminum powder; Red iron oxide; Mica; D & C black #2
Pennsylvania	: The following components are listed: TITANIUM OXIDE (TIO2); ACETIC ACID ETHYL ESTER; ACETIC ACID, BUTYL ESTER; Aluminum powder; Red iron oxide; D & C black #2
Canada inventory	: Not determined.
International regulations	
International lists	 Australia inventory (AICS): Not determined. China inventory (IECSC): Not determined. Japan inventory: Not determined. Korea inventory: Not determined. Malaysia Inventory (EHS Register): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan inventory (CSNN): Not determined.

Chemical Weapons Convention List Schedule I Chemicals	: Not listed
Chemical Weapons Convention List Schedule II Chemicals	: Not listed
Chemical Weapons Convention List Schedule III Chemicals	: Not listed

SECTION 16: ADDITIONAL REGULATORY INFORMATION

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Preparation Date of SDS: August 18, 2015

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.

Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = Iogarithm of the octanol/water partition coefficient MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships,
	1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

END OF SDS

UN = United Nations