

## **Safety Data Sheet**

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Artistic Colour Gloss Soak Off Nail Colour SDS Prepared: 10/5/2015

Chemical Name: Gel Polish SDS Updated: 3/13/2017 Revision: Ω4

**Product Use: Cosmetics** Manufacture: Artistic Nail Design, Inc

Nail Alliance - Artistic, Inc, Missouri USA Reference: Sheet 39

Product #s: **Emergency Phone Number:** (800) 535-5053 2100009, 2100081, 2100149, 2100133 Information Contacts: (714) 773-9758

### Section 2: Hazards Identification

# **EMERGENCY OVERVIEW**

This information is based on findings from related or similar materials.



May cause moderate skin injury (reddening & swelling).

 Flammable Liquid May be slightly toxic.

May cause eye irritation

Potential Health Effects, Signs and Symptoms of Exposure:

Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering Eve May be irritating to skin in some individuals, especially after prolonged and/or repeated contact Skin

Ingestion If product is swallowed, may cause nausea, vomiting, and/or diarrhea

Vapors of this product may be slightly irritating to the nose, throat and other tissue of the respiratory system. Systems of overexposure Inhalation

can include coughing ,wheezing, nasal congestion, and difficulty breathing.

NOTE: Refer to Section II, Toxicological Information for Details

Section 2.	Composition/Information on	Ingradiante
Section 5:	Composition/information on	marealents

Section 3: Composition/Information on Ingredients						
INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	276-957-5	N/E	N/E	Not Listed	25.0-50.0
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	5.0-15.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	3.0-15.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	3.0-15.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	3.0-15.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	1.0-10.0
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	1.0-10.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	200 ppm	Not Listed	0.5-10.0
Triphenyl Phosphate	115-86-6	204-112-2	<1	<1	Not Listed	<1.0
Propyl Acetate	109-60-4	203-686-1	200 ppm	200 ppm	Not Listed	<1.0
n-Butyl Alcohol	71-36-3	200-751-6	N/E	N/E	Not Listed	<1.0
Camphor	76-22-2	200-945-0	2 mg/m3	3 ppm	Not Listed	<1.0
Diacetone Alcohol	123-42-2	204-626-7	50 ppm	50 ppm	Not Listed	<1.0

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

Di-Hema Trimethylhexyl Dicarbamate Hazard Symbol: Xi Risk Phrases: R36/37/38 Safety Phrases: S14, S3/7, S62 Butyl Acetate Hazard Symbol: Xi Risk Phrases: R36/38, R43 Safety Phrases: S2, S26 Safety Phrases: S2, S26 Ethyl Acetate Hazard Symbol: Xi Risk Phrases: R36/38, R43 Safety Phrases: S2, S26, S28 HEMA Hazard Symbol: Xi Risk Phrases: R36/38, R43 Hazard Symbol: Xi Hydroxypropyl Methacrylate: Risk Phrases: R36//37/38, R43 Safety Phrases: S26, S36/37 Isobomyl Methacrylate: Hazard Symbol: Xi Risk Phrases: R36/37/38 Safety Phrases: S26,S27,S28,S29,S30,S33,S35,S36

Safety Phrases: S16, S33 S37/39 Hazard Symbol: F Risk Phrases: R11 Nitrocellulose: Hazard Symbols: F. Xi Risk Phrases: R11, R36, R67 Safety Phrases: S2, S7, S16, S24/25, S26 Isopropyl Alcohol: Propyl Acetate Hazard Symbols: F, Xi Risk Phrases: R11, R36, R66, R67 Safety Phrases: S2, S16, S26, S29, S33 Triphenyl Phosphate Hazard Symbol: N Risk Phrases: R50/53 Safety Phrases: S16/23/25/29/33 Risk Phrases: R11; R36/37/38 Safety Phrases: S26, S37/39 Camphor Hazard Symbols: F. Xi

Risk Phrases: R10, R22, R37/38, Hazard Symbol: Xn Safety Phrases: S2, S7/9, S13, S26, S37/39, S46 n-Butyl Alcohol

Hazard Symbol: Xi Risk Phrases: R36 Safety Phrases: S2, S24/25 Diacetone Alcohol

See Section 16 for Risk and Safety Phrase Key

**Section 4: First Aid Measures** 

First Aid for Eye

Splashes are not likely, however, if product gets into the eyes, flush with plenty of water for at least 15 minutes.

If irritation occurs, 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.

### **Section 5: Fire Fighting Measures**

Flash Point ( °F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
38°F/ 3.33°C	No Data	No Data

Method:

WARNING: Flammable. Keep away from heat, lit cigarettes, sparks & open flame .Keep containers closed

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.

### Section 6: Accidental Release Measures

Spill: Before cleaning any spills or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Dike and

contain spill with inert material (e.g. sand or earth). Use ONLY non sparking tools for recovery and clean-up. Transfer liquid to containers for recovery or disposal and solid diking material to separated containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

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: Keep container closed when not in use. Avoid prolong contact with the product. Avoid breathing vapors of this product.

Use in a well ventilated location.

Storage: Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly.

Store in a cool, dry place, away from heat and all types of light.

Store away from incompatible materials

Special precautions Keep this materials away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

#### Section 8: Exposure Controls / Personal Protection

Engineering Controls When working with large quantities of product, provide adequate ventilation. Ensure that an eyewash station, sink or washbasin

is available in case of exposure to eyes.

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 suits. 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 Threshold		Specific Gravity			Viscosity %Volatile		
viscous liquid	characte	characteristic acrylate odor		(H20=1): 1.15		N/DA		/olume: <7.0
Boiling Point/Freezing Point	Decomposition	Octanol/Water Partitioning	Vapor Density	Evaporation Rate	Ignition	Solubilit	v In Water	(20°C)

Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	No Data	No Data	No Data	Insoluble

Flash Point ( °F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
38°F/ 3.33°C	No Data	No Data

### Section 10: Stability and Reactivity

Stability Incapability (Material to Avoid):

Normally Stable Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust

and strong bases.

Hazardous Decomposition Products: Hazardous Polymerization:

Furnes produced when heated to May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could

decomposition may include: result in violent rupture of sealed storage vessels or containers.

carbon monoxide, carbon dioxide Conditions to Avoid:

Storage>100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

## Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Irritation - skin	Irritation - Eye
No info available	No info available	No info available	No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

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

### **Section 12: Ecological Information**

### **Ecotoxicological Information**

Acute Toxicity to Fish	Acute Toxicity to Invertebrates		Bioconcentration	Toxicity to Sewage Bacteria
No Information Available	No Information Available		No Information Available	No Information Available

#### **Environmental Stability:**

Ethyl Acetate:	compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is
Butyl Acetate:	significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-
Isopropyl Alcohol:	released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days, Isopropyl alcohol is not
Chemical Fate Information	
Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

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.

## **Section 13: Disposal Considerations**

Waste disposal must be in accordance with appropriate Federal, State and local regulations. US. EPA Waste #: D001

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 on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member State, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

### **Section 14: Transport Information**

#### DOT (49 CFR -GND)

Excepted Quantity ( 49 CFR -173.4a) ( $\le$  30 ml) Consumer Commodity, ORM-D ( $\le$  1.0 L) UN1263 Paint ,3,II (>1.0 L)

### IATA (AIR):

Excepted Quantity ( Air Shipper 4.1.2) (≤ 30 ml)
Consumer Commodity,9, ID8000 ( ≤ 0.5 L)
UN1263 Paint ,3,II (> 0.5 L)

### IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) (≤ 30 ml) UN1263 Paint ,3,II LTD QTY(≤ 1.0 L) UN1263 Paint ,3,II (> 1.0 L)

#### TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" ( $\leq$  1.0 L) UN1263, Paint related material, 3, II, (>1.0 L)

### ADR/RID (EU):

UN 1263, Paint Related Material, 3, II, ADR

## MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada ( $\leq 1.0 \text{ L}$ )

#### ADGR(AUS):

UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

### **Section 15: Regulatory Information**

### **US Federal Regulations**

CO I Edicial 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 does not contain any Class I or Class 2 ODS			
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA:			
	• NONE			
	This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA			
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 is not considered to be a hazardous waste under RCRA (40 CFR 261)
SARA Reporting Requirements:	SARA 304 (40 CFR Table 302.4)- Butyl Acetate, Ethyl Acetate
SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
TSCA Section 8(b) Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture
	notification requirements.
CERCLA Reportable Quantity (RQ):	Butyl Acetate: 2270 kg; 5000 lbs.; Ethyl Acetate: 2270 kg; 5000 lbs.

State Regulations

CA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4,
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6
NJ Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6
FL Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
MN Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6

#### International Regulations

CDSL: Canadian Inventory	Hydroxpropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = D2B
(on Canadian Transitional List)	Hyroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS - n/da
	2-Hydroxyethyl methacrylate CASE# 868-77-9 is on the DSL List. WHMIS - n/da
	Isobornyl Methacrylate CAS# 7534-94-3 is on the DSL list. WHMIS - n/da
	Ethyl Acetate CAS# 141-78-6 is on the DSL list.WHMIS= B2,D2B
	Butyl Acetate CAS # 123-86-4 is on the list. WHMIS + B2, D1B, D2B

### Section 16: Other information

## Labeling according to EC Directives - 1999/45/EC

European Community:





#### HNH Gel:

- HAZARD SYMBOLS: Xi irritant, F: Flammable, Xn: Harmful
- RISK PHRASES: R22: Harmful if swallowed, R36/38/37: Irritating to eyes, respiratory system, and skin, R43: May cause sensitization by skin contact. R10 Flammable, R11 Highly Flammable, R20 Harmful by inhalation
   R21 Harmful in contact with the skin, R41 Risk of serious damage to eyes, R50 Very toxic to aquatic organisms

R53 May cause long term adverse effect in the aquatic environment, R65 Harmful, may cause lung damage

R66 Repeated exposure may cause skin dryness or cracking, R67 Vapors may cause drowsiness and dizziness

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.
 S16: Keep away from sources of ignition-No Smoking, S23: Do no breathe vapor,
 S29: Do not empty into drains, S33: Take precautionary measures against.

## Hazard Symbols:

Xi - Irritants

F - Flammable substances or preparations

Xn: Harmful

#### Risk Phrases:

R10: Flammable

R11: Highly Flammable

R22: Harmful if swallowed

R36: Irritating to eyes R36/38: Irritating to eyes and skin

R36/37/38: Irritating to eyes, respiratory system and skin

R37/38: Irritating to repiratory system and skin

R41: Risk of serious damage to eyes

R43: May cause sensitisation by skin contact

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the awuatic environment

R66: Repeated exposure may cause skin dryness or cracking

R67: Vapours may cause drowsines and dizziness

#### Safety Phrases:

S2: Keep out of the reach of children

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

S28: After contact with skin, wash immediately with plenty of water.

S3/7: Keep container tightly closed in a cool place

S7/9: Keep container tightly closed and in a well-ventilated place

S13: Keep away from food, drink and animal foodstuffs

S14: Keep away from light and extreme heat

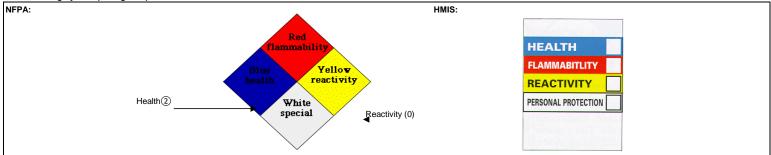
S36/37: Wear suitable protective clothing and gloves

S37/39: Wear suitable gloves and eye/face protection

S46: If swallowed, seek medical advice immediately and show this container or label

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible

**Hazard Rating System (Pictograms)** 



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