

# **Safety Data Sheet**

Reference: Sheet 33

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

Product Name: Artistic Colour Gloss Soak Off Nail ColourSDS Prepared:2/11/2015Chemical Name: Gel PolishSDS Updated:6/23/2016

Revision: 01

Product Use: Cosmetics Distributed by: Artistic Nail Design, Inc

Nail Alliance - Artistic, Inc, Missouri USA

 Product #s :
 Emergency Phone Number:
 (800) 535-5053

 03178, 03176
 Information Contacts:
 (714) 773-9758

## Section 2: Hazards Identification

## **EMERGENCY OVERVIEW**

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





May be slightly toxic.

May cause moderate skin injury (reddening & swelling).

May cause eye irritation

Flammable Liquid

Eye Skin

## Potential Health Effects, Signs and Symptoms of Exposure:

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

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

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

NOTE: Refer to Section II, Toxicological Information for Details

## Section 3: Composition/Information on Ingredients

| Section 3: Composition/Information on Ingredients |            |           |                              |                          |                          |           |
|---|------------|-----------|------------------------------|--------------------------|--------------------------|-----------|
| INCI Name   | CAS#       | EINECS#   | Exposure<br>OSHA<br>TWA/STEL | Limits ACGIH<br>TWA/STEL | Carcinogen IARC/NTP/OSHA | %         |
| Di-HEMA Trimethylhexyl Dicarbamate                | 72869-86-4 | 276-957-5 | N/E                          | N/E                      | Not Listed               | 20.0-40.0 |
|   | 102.06.4   | 204 650 1 | 450                          | 450                      |                          | 15.0.25.0 |
| Butyl Acetate                                     | 123-86-4   | 204-658-1 | 150ppm                       | 150ppm                   | Not Listed               | 15.0-25.0 |
| Ethyl Acetate                                     | 141-78-6   | 205-500-4 | 400ppm                       | 400ppm                   | Not Listed               | 5.0-15.0  |
| HEMA  | 868-77-9   | 212-782-2 | N/E                          | N/E                      | Not Listed               | 1.0-10.0  |
| Hydroxypropyl Methacrylate                        | 27813-02-1 | 248-666-3 | 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  |
| Nitrocellulose                                    | 9004-70-0  | N/A       | N/E                          | N/E                      | Not Listed               | 1.0-10.0  |
| Isopropyl Alcohol                                 | 67-63-0    | 200-661-7 | 400 ppm                      | 200 ppm                  | Not Listed               | 1.0-10.0  |
| Trimethylbenzoyl Diphenylphosphine<br>Oxide       | 75980-60-8 | 278-355-8 | N/E                          | N/E                      | Not Listed               | <1.0      |

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

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

Nitrocellulose: Hazard Symbol: F Risk Phrases: R11 Safety Phrases: S16, S33 S37/39

Isopropyl Alcohol: Hazard Symbols: F. Xi Risk Phrases: R11, R36, R67 Safety Phrases: S2, S7, S16, S24/25, S26

Trimethylbenzoyl Diphenylphosphine Oxide Hazard Symbol: Xn Risk Phrases: R62 Safety Phrases: S2, S22, S36/37

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                                     | Specifi       | c Gravity        | ,        | Viscosity | %Volatile          |  |
|------------------------------|------------------------------|--|---------------|------------------|----------|-----------|--------------------|--|
| viscous liquid               | characte                     | eristic acrylate odor                              | (H20=         | =1): 1.15        |          | N/DA      | By Volume: <7.0    |  |
| Boiling Point/Freezing Point | Decomposition<br>Temperature | Octanol/Water Partitioning<br>Coefficient Log Po/w | Vapor Density | Evaporation Rate | Ignition | Solubilit | ty 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):

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

and strong bases.

Hazardous Decomposition Products: Hazardous Polymerization:

Fumes 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

Normally Stable

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) ( $\leq$  30 ml) Consumer Commodity,9, ID8000 (  $\leq$  0.5 L) UN1263 Paint ,3,II (> 0.5 L)

### IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) ( $\leq$  30 mI) UN1263 Paint ,3,II LTD QTY( $\leq$  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 (≤ 1.0 L)

## ADGR(AUS):

UN1263, Paint, 3, II LTD QTY ( $\leq 1.0L$ )

## **Section 15: Regulatory Information**

## US Federal Regulations

| 03 rederal 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 |  |
| 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                                |  |
| 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                                |  |

#### 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





#### 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

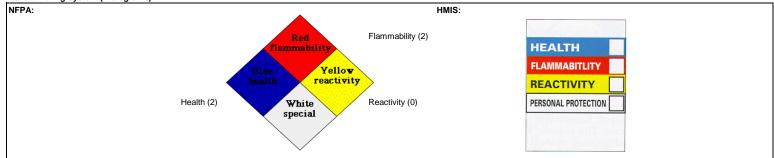
# Risk Phrases:

- R11: Highly Flammable
- R36/38: Irritating to eyes and skin
- R36/37/38: Irritating to eyes, respiratory system and skin
- R43: May cause sensitisation by skin contact
- R62: Possible risk of impaired fertility
- R67: Vapours may cause drowsines and dizziness

#### Safety Phrases:

- S2: Keep out of the reach of children
- S22: Do not breathe dust
- S7: Keep container tightly closed
- 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
- S14: Keep away from light and extreme heat
- S16: Keep away from sources of ignition-No Smoking
- 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 where possible

**Hazard Rating System (Pictograms)** 



This information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with the handling, storage use or disposal of the product. This SDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the SDS may not be applicable. If there are any problems or concerns understanding this SDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System at (1-800-535-5053).