Safety Data Sheet

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

Product Name: Entity Color Couture Gel - Lacquer
Product Reference: Reference 50 (Sheet 50)

SDS Prepared: 3/15/2022
SDS Updated: N/A
Revision: 00

Product Use: cosmetics

Manufacture: Nail Alliance - North America, Inc
1545 Moonstone
Brea, CA 92821

Product #s :
52011043

Emergency Phone Number: (800) 535-5053
Information Contacts: (714) 773-9758

Section 2: Hazards Identification

GHS Classifications

Physical

Flammable Liquids, Gatergory 2

GHS Label:

DANGER

Harzard Statements

H224: Extremely flammable liquid and vapour.

Precautionary Statements

Prevention

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233: Keep container tightly closed.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Liquid
IMMEDIATE CONCERNS: Highly Flammable

POTENTIAL HEALTH EFFECTS

EYES: Mildly to moderately irritating
SKIN: Mild skin irritant
SKIN ABSORPTION: May cause dermatitis by defatting the skin from prolonged contact.
INGESTION: Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.
INHALATION: • Prolonged inhalation may be harmful
• Can cause drowsiness, headaches, nausea, vomiting and narcosis
• May cause lung irritation

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Overexposure in eyes may cause redness, itching and watering
SKIN: Symptons of skin overexposure in some sensitive individuals may include redness, itching and irritation of affected area
SKIN ABSORPTION: None known
INGESTION: May cause irritation of the digestive track
INHALATION: May cause drowsiness, dizziness, headaches and nausea

ACUTE TOXICITY:

Eyes: Mild to moderate irritation to eyes near affected area
Skin: Mild to moderate irritation to skin near affected area
Inhalation: High concentrations of vapors can cause drowsiness, dizziness, headaches and nausea

CHRONIC EFFECTS: None known
CARCINOGENICITY: Not classifiable as a human carcinogen by the IARC
MUTAGENICITY: This product is not reported to produce mutagenic effects in humans

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: This produce is not reported to cause reproductive effects in humans
TERATOGENIC EFFECTS: This product is not reported to produce Teratogenic effects in humans

MEDICAL CONDITIONS AGGRAVATED: None known
ROUTES OF ENTRY: Eye contact, Inhalation
TARGET ORGAN STATEMENT: Eyes, skin and respiratory system

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	20.0 - 40.0
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	20.0 - 40.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	5.0 - 15.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	200 ppm	Not Listed	1.0 - 10.0
n-Butyl Alcohol	71-36-3	200-751-6	N/E	N/E	Not Listed	0.1-0.5

Ethyl Acetate	Hazard Symbol: F, Xi	Risk Phrases: R11, R36, R66, R67	Safety Phrases: S2, S16, S26, S33
Butyl Acetate	Hazard Symbol: F	Risk Phrases: R10, R66, R67	Safety Phrases: S2, S25
Nitrocellulose	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S2, S16, S33, S37/39
Isopropyl Alcohol:	Hazard Symbols: F. Xi	Risk Phrases**:** R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26
n-Butyl Alcohol	Hazard Symbol: Xn	Risk Phrases: R10, R22, R37/38, R41, R67	Safety Phrases: S2, S7/9, S13, S26, S37/39, S46

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

Section 4: First Aid Measures

First Aid for Eye	Irrigate with copious amount of sterile water. If irritation occurs, seek medical attention immediately.
First Aid for Skin	Wash off with propriety remover, wash affected area with soap and water
First Aid for Inhalation	Remove person to fresh air. Seek medical attention
First Aid for Ingestion	Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
24°F / -4ºC Estimated	No Data	No Data

WARNING: Highly Flammable. Keep away from heat, and any sources of ignition. Keep containers closed

Method:

Extinguishing Media:	Use carbon dioxide, foam or dry chemical for small fires; Water or foam extinguishers, water fog 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:	No smoking Prevent static discharges Exposure by inhalation or skin contact should be minimized by good industrial hygiene Vapor is heavier than air, spreads along the ground. Vapor can form an explosive mixture in air, prevalent in empty unclear vessels Use non-sparking utensils when handling this material
Storage:	Keep containers tightly closed when not in use. Store in a cool, dry place, away from heat and all types of light. Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges Use flame proof electrical equipment.
Special precautions	Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handle with care

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:	No special body protection is required under typical circumstances of use and handling. If necessary refer to appropriate standards of Canada, The E.C members states, or U.S. OHSA.
Eye / Face Protection:	Depending on the use of this product , splash or safety glasses may be worn.
Skin Protection:	If anticipated that prolonged and repeated skin contact will occur during use of this product, wear latex or gloves for routine industrial use.
Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use respiratory protection.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	Vapor Density
viscous liquid, various colors	characteristic acrylate odor	NA	(H20=1): 0.97 - 1.10	N/DA	Heavier than air

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

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
24°F / -4ºC Estimated	No Data	No Data

Section 10: Stability and Reactivity

Stability: Stable under ambient conditions when stored properly.	**Incapability (Material to Avoid):** Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Hazardous Decomposition Products: If expose to extremely high temperatures, the product of thermal decomposition may include irritating vapors and carbon oxide gases. (e.g. CO. CO_2)	**Hazardous Polymerization:** May occur, if exposed to extremely high temperatures.
Conditions to Avoid: This product is incompatible with strong oxidizers, strong acids, or strong bases.	

Section 11: Toxicological Information

This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. This data has not been represented in this document

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin/eyes
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.			

Suspected Carcinogen	Mutagenicity	Sub-chronic Toxicity
No info available	This product is not reported to produce mutagenic effects in humans	No info available

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to aquatic life	Acute Toxicity to plants and animals	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
No info available	No Information Available	No Information Available	No Information Available	No Information Available

Environmental Stability:

The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows

Ethyl Acetate:	Koc= 0.73. Water Solubility: 64,000 mg/l. Bioconcentration Factor= 4-14. Biocincentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.
Butyl Acetate:	Koc= 1.8. Water Solubility: 120 Parts H2O at 25˚C (77˚F). Bioconcentration Factor= 4-14. Biocincentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.
Isopropyl Alcohol:	Low Kow= 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation pf plant and animal wastes. When 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 expected to bioconcentrate.
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.

Section 14: Transport Information

DOT (49 CFR -GND)

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)

Consumer Commodity, ORM-D (≤ 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" (≤ 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 (≤ 1.0L)

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: • NONE This product 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:	This product complies with the appropriated sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)
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 Inventory Status:	This product contains chemicals listed on the TSCA inventory
CERCLA Reportable Quantity (RQ):	Butyl Acetate: 5000 lbs.; Ethyl Acetate: 5000 lbs.

State Regulations:

Ingredients in this mixture are found on the following state criteria list:

CA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol
Delaware Air Quality Management List	Ethyl Acetate, Butyl Acetate, Nitrocellulose
Massachusetts Hazardous Substances List	Ethyl Acetate, Butyl Acetate, Nitrocellulose, Isopropyl Alcohol, Triphenyl Phosphate.
Minnesota Hazardous Substances List	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol, Triphenyl Phosphate.
NJ Right-to-Know Law:	Isopropyl Alcohol
New York List of Hazardous Substances	Ethyl Acetate, Butyl Acetate
PA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol, Triphenyl Phosphate.
Washington Permissible Exposure Limits for Air Contaminants	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol,Triphenyl Phosphate.
Wisconsin Hazardous Substances List	Ethyl Acetate

International Regulations:

Canadian Regulations:

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

This product has been classify according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL.

None of the components of this product are listed on the Priorities substances List. Class B Flammable Liquid.

Section 16: Other Information

67/548/EU Requirements:

European Community:

The primary component of this product is listed in Annex I of the
EU Directive 67/548/EEC

EU Classes and Risk / Safety Phrases :

- **HAZARDOUS SYMBOLS:**
- **HAZARDOUS SYMBOLS:**

Xi - Irritants

F - Highly Flammable

Xn- Harmful

- **RISK PHRASES:**

R10 Flammable

R11 Highly Flammable

R36 Irritating to eyes

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

R50 Very toxic to aquatic organisms

R53 May cause long-term adverse effects in the aquatic environment

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness

- **SAFETY PHRASES:**

S2 Keep out of reach of children

S7 Keep container tightly closed

S16 Keep away from sources of ignition-No Smoking,

S24/25 Avoid contact with skin and eyes

S25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S33 Take precautionary measures against static discharges

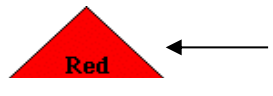
S37/39 Wear suitable gloves and eye/face protection

S60 This material and its container must be disposed of as hazardous waste.

S61 Avoid release to the enivronment. Refer to special instructions/Safety data sheets.

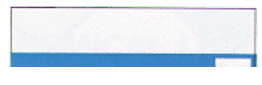
Hazard Rating System (Pictograms)

NFPA:

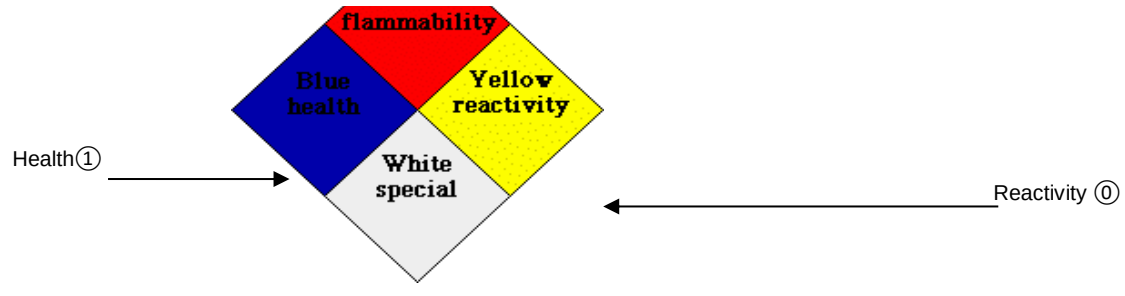


Flammability ③

HMIS:



Entity Color Couture Gel - Lacquer
Reference 39



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