

## Safety Data Sheet

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

**Product Name:** ALL THAT JAZZ -Professional Nail Lacquer  
**Chemical Name:** Nail Enamel

SDS Prepared: 1/25/2018  
SDS Updated: N/A  
Revision: 00

**Product Use:** cosmetics  
**Reference:** ATJ5

**Supplied by:** All That Jazz  
Los Angeles, CA

**Product #s :**  
40321

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

### Section 2: Hazards Identification

#### GHS Classifications

**Physical**  
Flammable Liquids, Category 2

#### GHS Label:



#### Hazard 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:** Symptoms 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:

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

#### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS:** This product 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:

**ROUTES OF ENTRY:** None known  
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               | 15.0 - 50.0 |
| Ethyl Acetate  | 141-78-6  | 205-500-4 | 400ppm                 | 400ppm                | Not Listed               | 15.0 - 50.0 |
| Nitrocellulose | 9004-70-0 | N/A       | N/E                    | N/E                   | Not Listed               | 5.0 - 5.0   |

|                     |          |           |         |         |            |           |
|---------------------|----------|-----------|---------|---------|------------|-----------|
| Isopropyl Alcohol   | 67-63-0  | 200-661-7 | 400 ppm | 200 ppm | Not Listed | 5.0 - 5.0 |
| Triphenyl Phosphate | 115-86-6 | 204-112-2 | N/E     | N/E     | Not Listed | 1.0 - 5.0 |
| Propyl Acetate      | 109-60-4 | 203-686-1 | 200 ppm | 200 ppm | Not Listed | 1.0 - 5.0 |
| Camphor             | 76-22-2  | 207-355-2 | 2 mg/m3 | 3 ppm   | Not Listed | <1.1      |
| n-Butyl Alcohol     | 71-36-3  | 200-751-6 | 100 ppm | 50 ppm  | Not Listed | <1.1      |
| Diacetone Alcohol   | 123-42-2 | 204-626-7 | 50 ppm  | 50 ppm  | Not Listed | <1.1      |

|                     |                       |  |   |
|---------------------|-----------------------|--|---|
| Butyl Acetate       | Hazard Symbol: F      | Risk Phrases: R10, R66, R67              | Safety Phrases: S2, S25                         |
| Ethyl Acetate       | Hazard Symbol: F, Xi  | Risk Phrases: R11, R36, R66, R67         | Safety Phrases: S2, S16, S26, S33               |
| 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        |
| Camphor             | Hazard Symbols: F, Xi | Risk Phrases: R11; R36/37/38             | Safety Phrases: S26, S37/39                     |
| Triphenyl Phosphate | Hazard Symbol: Xn     | Risk Phrases: R50, 53                    | Safety Phrases: S60, S61                        |
| Propyl Acetate      | Hazard Symbols: F, Xi | Risk Phrases: R11, R36, R66, R67         | Safety Phrases: S2, S16, S26, S29, S33          |
| n-Butyl Alcohol     | Hazard Symbol: Xn     | Risk Phrases: R10, R22, R37/38, R41, R67 | Safety Phrases: S2, S7/9, S13, S26, S37/39, S46 |
| Diacetone Alcohol   | Hazard Symbol: Xi     | Risk Phrases: R36                        | Safety Phrases: S2, S24/25                      |

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 proprietary 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 / -4°C Estimated | No Data                | No Data                          |

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

|                             |   |
|-----------------------------|---|
| <b>Method:</b>              |   |
| Extinguishing Media:        | Use carbon dioxide, foam or dry chemical for small fires;<br>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<br>Prevent static discharges<br>Exposure by inhalation or skin contact should be minimized by good industrial hygiene<br>Vapor is heavier than air, spreads along the ground.<br>Vapor can form an explosive mixture in air, prevalent in empty unclean vessels<br>Use non-sparking utensils when handling this material |
| Storage:            | Keep containers tightly closed when not in use.<br>Store in a cool, dry place, away from heat and all types of light.<br>Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges<br>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.             |
| <b>Personal Protective Equipment</b> |  |
| 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. OSHA. |
| 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 / -4°C Estimated | No Data                | No Data                          |

### Section 10: Stability and Reactivity

|   |   |
|---|---|
| <b>Stability:</b><br>Stable under ambient conditions when stored properly.  | <b>Incapability (Material to Avoid):</b><br>Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases. |
| <b>Hazardous Decomposition Products:</b><br>If expose to extremely high temperatures, the product of thermal decomposition may include irritating vapors and carbon oxide gases. ( e.g. CO, CO <sub>2</sub> ) | <b>Hazardous Polymerization:</b><br>May occur, if exposed to extremely high temperatures.   |
| <b>Conditions to Avoid:</b><br>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

|   |   |   |  |
|---|---|---|--|
| <b>Acute Oral Toxicity</b><br>No info available   | <b>Acute Dermal Toxicity</b><br>No info available | <b>Acute Inhalation Toxicity</b><br>No info available | <b>Irritation - skin/eyes</b><br>No info available |
| Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals. |   |   |  |

|  |  |  |
|--|--|--|
| <b>Suspected Carcinogen</b><br>No info available | <b>Mutagenicity</b><br>This product is not reported to produce mutagenic effects in humans | <b>Sub-chronic Toxicity</b><br>No info available |
|--|--|--|

### Section 12: Ecological Information

#### Ecotoxicological Information

|   |   |  |   |  |
|---|---|--|---|--|
| <b>Acute Toxicity to aquatic life</b><br>No Information Available | <b>Acute Toxicity to plants and animals</b><br>No Information Available | <b>Acute Toxicity to Algae</b><br>No Information Available | <b>Bioconcentration</b><br>No Information Available | <b>Toxicity to Sewage Bacteria</b><br>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

|                                  |   |
|----------------------------------|---|
| <b>Ethyl Acetate:</b>            | K <sub>oc</sub> = 0.73. Water Solubility: 64,000 mg/l. Bioconcentration Factor= 4-14. Bioconcentration 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.                              |
| <b>Butyl Acetate:</b>            | K <sub>oc</sub> = 1.8. Water Solubility: 120 Parts H <sub>2</sub> O at 25°C (77°F). Bioconcentration Factor= 4-14. Bioconcentration 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. |
| <b>Isopropyl Alcohol:</b>        | Low K <sub>ow</sub> = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of 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.        |
| <b>Chemical Fate Information</b> |   |
| <b>Biodegradability</b>          | No Information Available  |
| <b>Chemical Oxygen Demand</b>    | No Information Available  |

To the best of our knowledge, the ecotoxicological 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:<br>• NONE<br>This product does not contain any Class 1 or Class 2 ODS                          |
| Clean Water Act: Priority Pollutant | This product contains the following Hazardous Substances as defined by the CWA:<br>• NONE<br>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:**

Xi - Irritants  
F - Highly Flammable  
Xn- Harmful

• **RISK PHRASES:**

R10 Flammable  
R11 Highly Flammable  
R22 Harmful if swallowed  
R36 Irritating to eyes  
R37/38 Irritating to respiratory system and skin  
R36/37/38 Irritating to eyes, respiratory system and skin  
R41 Risk of serious damage to eyes  
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:**

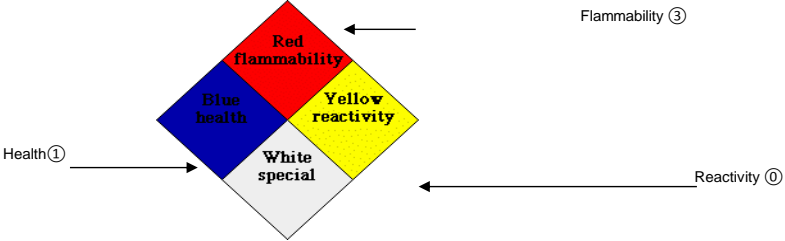
S2 Keep out of reach of children  
S7/9 Keep container tightly closed in a cool, well-ventilated place  
S16 Keep away from sources of ignition-No Smoking,  
S24/25 Avoid contact with skin and eyes  
S25 Avoid contact with eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S29 Do not empty into drains  
S33 Take precautionary measures against static discharges  
S37/39 Wear suitable gloves and eye/face protection  
S46 If swallowed, seek medical advice immediately and show this container or label

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

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


**Hazard Rating System (Pictograms)**

**NFPA:**



The NFPA hazard diamond is a diamond-shaped pictogram divided into four quadrants. The top quadrant is red and labeled 'Red flammability'. The bottom quadrant is white and labeled 'White special'. The left quadrant is blue and labeled 'Blue health'. The right quadrant is yellow and labeled 'Yellow reactivity'. Arrows point from the labels 'Health ①', 'Flammability ③', and 'Reactivity ①' to their respective quadrants.

**HMIS:**



|                            |                          |
|----------------------------|--------------------------|
| <b>HEALTH</b>              | <input type="checkbox"/> |
| <b>FLAMMABILITY</b>        | <input type="checkbox"/> |
| <b>REACTIVITY</b>          | <input type="checkbox"/> |
| <b>PERSONAL PROTECTION</b> | <input type="checkbox"/> |

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