

# **Material Safety Data Sheet**

## Section 1 - Identification

Product Name: Long Lasting Top Coat K1654

Product Sku: LLNTOP01

Product Class: Nail Polish

Company: Kiara Sky Professional Nails Inc.

8700 Swigert Ct. Ste. 109-209

Bakersfield, CA 93311

**Company Number:** (661)393-4800

**Emergency Contact:** CHEMTEL

**Emergency Phone:** (800)255-3924

### Section 2 - Hazards Identification

### Classification of the substance or mixture



GHS02; FLAMMABLE



GHS07; IRRITATING

H225: Highly Flammable liquid and vapor

Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. This material may produce a floating fire hazard.

### **Label Elements**





GHS07; IRRITATING

### **Risk Phrases**

H225 - Highly flammable liquid and vapor

H319 - Cause serious eye irritation

H336 - May cause drowsiness and dizziness

### **Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking

P243 Take precautionary measures against static discharge

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

### **Other Hazards**

The mixture contains no substance conforming to the PBT/vPvB criteria of REACH Regulation.

## Section 3 - Composition/Information on Ingredients

### **Chemical Characterization**

Nitrocellulose with nitrogen content < 12.2 % and at a concentration < 20 % in a blend of solvents.

.

### **Hazardous Components**

Ingredient	Hazard Symbol (CE) No.1272/2008	Hazard Symbol 67/548/CEE ou 1999/45/CE	Concentration	Registration Number
BUTYL ACETATE CAS: 123-86-4	FLAM. LIQ. 3 H226 ACUTE TOX. 3 H336	R10, R66, R67	33.0 - 43.0 %	01-2119485493-29-XXXX
ETHYL ACETATE CAS: 141-78-6	FLAM. LIQ. 2 H225 EYE IRRIT. 2 H319 ACUTE TOX. 3 H336	F R11 Xi R36, R66, R67	40.0 – 50.0 %	01-2119475103-46-XXXX
ISOPROPYL ALCOHOL CAS : 67-63-0	FLAM LIQ. 2 H225 EYE IRRIT. 2 H319 STOT SE 3 H336	F R11 Xi R67	0.0 – 6.0 %	01-2119457558-25-XXXX

ADDITIONAL INFORMATION: For the wording of the listed risk phrases refer to section 16.

### Section 4 - First Aid Measures

### **Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

### **Eye contact:**

Immediately wash the eyes with plenty of water for at least 10 mn holding the eye open. Obtain medical attention urgently.

### **Skin Contact:**

Remove contaminated clothing and wash before reuse. Remove and destroy contaminated clothing. Flush with plenty of water.

### Clothing:

Remove contaminated clothing, wash thoroughly before reuse.

### **Ingestion:**

Get medical attention IMMEDIATELY.

### Most Important Symptoms and Effects, Both Acute and Delayed

#### **Effects of Over Exposure:**

Cause eye irritation. Harmful if swallowed. May cause nose and throat irritation. Causes skin irritation. May affect the brain or nervous system, causing dizziness, headache or nausea. Harmful if inhaled.

### Other Effects of Over Expposure May Include:

Narcosis, conjunctivitis, loss of coordination, vomiting, lacrimation, redness and swelling of eyes, difficulty with speech, reduced visibility, abdominal pain, swelling and redness of skin, fatigue, cough, dermatitis, drowsiness, unconsciousness.

### **Primary Routes of Entry**

Inhalation Skin Contact Eye Contact

#### Repeated Over Expposure to This Product May Cause:

Lung damage, liver abnormalities, kidney damage, central nervous system damage, blood effects.

In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC, or OSHA as carcinogenic.

#### Notice:

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful or fatal.

## Section 5 - Fire-fighting measures

Suitable extinguishing media:

Foam, Carbon Dioxide or Dry Chemical.

**Special Fire Fighting** 

**Procedures:** 

Water may be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure build-up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect firefighters from exposure to coating's hazardous ingredients and hazardous decomposition products.

For Firefighters:

During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.

## Section 6 - Accidental release measures

### **Personal Precautions**

Avoid contact with the skin and the eyes. Keep away from heat and sources of ignition. Provide adequate ventilation.

#### **Environmental Precautions**

Prevent further leakage or spillage. Do not discharge into the drains/surface waters/groundwater.

### **Methods for Cleaning Up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

### **Additional Information**

Consult trained personnel. Consider the information for "Personal Protection" in chapter 8 of this Safety Data Sheet.

## Section 7 - Handling and storage

### **Precautions for Safe Handling**

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product.

Provide sufficient air exchange and/or exhaust in work rooms.

### **Precautions for Safe Storage**

Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area.

### **Other Precautions**

All precautions must be observed. Empty container may retain product residues (vapour or liquid).

## Section 8 - Exposure controls/personal protection

### **Exposure Limits**

Hazardous Ingredients	CAS N°	Desc.	Value	Unit	Comment
BUTYL ACETATE <acetic acid,="" butyl="" ester=""></acetic>	123-86-4	Press de Vap Press de Vap PEL-TWA TLV-STEL PEL-STEL	15 45 150 200 200	mm/Hg mm/Hg ppm ppm ppm	25°C 50°C 15 minutes 15 minutes
ETHYL ACETATE	141-78-6	Press de Vap Press de Vap PEL-TWA	100 200 400	mm/Hg mm/Hg ppm	27°C 42°C
ISOPROPANOL <isopropyl alcohol=""></isopropyl>	67-63-0	Press de Vap Press de Vap PEL-TWA TLV-STEL PEL-STEL	40 100 400 500 500	mm/Hg mm/Hg ppm ppm ppm	23.8°C 39.5°C 15 minutes 15 minutes

### **Personal Protection**

### **Respiratory Protection**

Wear an appropriate, properly fitted respirator (NIOSH/SHA approved) during application and handling unless air monitoring demonstrates vapor /mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

### Ventilation

Sufficient ventilation must be provided to maintain airborne concentrations below TLV, PEL and LEL Limits as listed in Section 8.

#### **Protective Gloves**

Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

### **Eye Protection**

Splash-proof chemical goggles should be worn.

### **Other Protective Equipment**

Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.

### **Hygenic Practices**

Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

## Section 9 - Physical and chemical properties

Appearance: Depends on Reference

Odor: Esters

Flammable Limits (Lower / Upper)

Ethyl Acetate (2.2 / 11.0) Butyl Acetate (1.7 / 7.6) Isopropanol (1.8 / 12.0)

Solubility in Water Insoluble

Flash Point -5°C

Physical State Viscous Liquid

Vapour Pressure (mm Hg) 100 (27°C) (Ethyl Acetate)

Evaporation Rate Slower than ether Specific Gravity 0.980 - 1.020

Boiling Range 77 at 130°C

Boiling Point 77°C at 1013 hPa (Ethyl Acetate)

**pH** Not Applicable

**Auto Ignition Temperature** 460°C

## Section 10 - Stability and reactivity

### **Material stability**

Material is STABLE under non-emergency conditions.

### Incompatible materials

Sodium hydroxide, nitric acid, oxidizers, acids, alkali, metal, amines.

### **Hazardous decomposition products**

Methane, oxides of nitrogen. Carboxylic acids, various hydrocarbons, oxides of carbon, aldehydes, hydrogen cyanide, acids.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### **Conditions to Avoid**

Heat, sparks, open flame.

## Section 11 - Toxicological information

#### Ingestion

Important ingestion can cause nausea and a great narcosis with weakness, drowsiness and loss of consciousness.

### **Inhalation**

Can cause irritation of the nose and the throat. At high concentration can cause narcosis.

### **Skin Contact**

Prolonged contact can cause crack in skin.

### **Eye Contact**

Can cause irritation of the conjunctive. Can cause injury of the cornea.

## Section 12 - Ecological information

Any reject of this product in the sewer or stream must be avoided. WATER HAZARD CLASS WGK1: Slightly hazardous for water

## Section 13 - Disposal considerations

### **Waste Treatment Methods**

Incinerate in a furnace where permitted under national and local regulations.

## Section 14 - Transport information

Transport	Label	Kemler Number	Ems Number	UN Number	Packing Group	Flash Point	Hazard Class	Packing Instr
Road	3	33		1263	II		3	
Maritime	3		3-05	1263	II	-5°C	3	
IATA				1263	II		3	353 (Passenger - max quantity 51) 364 (Cargo - max quantity 601)

## Section 15 - Regulatory information

No other data

## Section 16 - Other information

### **Relevant Phrases**

H224 Extremely flammable liquid and vapor

H225 Highly flammable liquid and vapor

H226 Flammable liquid and vapor

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

H319 Cause serious eye irritation

H335 May cause respiratory irritation

H336 May cause drowsiness and dizziness

R10 Flammable

R11 Highly Flammable

R22 Harmful if swallowed

R36 Irritating to eyes

R41 Risk of serious damage to eyes

R66 Repeated exposures may cause skin dryness and cracking

R67 Vapours may cause drowsiness and dizziness

#### DISCLAIMER

While Kiara Sky Professional Nails Inc., believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Kiara Sky Professional Nails Inc., assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data information must be determined by the user to be in accordance with applicable Federal, state and local laws regulations.

Kiara Sky Professional Nails Inc., requires all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:

- Inform his employees, agents and sub-contractors of information contained in this form.
- Supply one copy of this form to each one of his own Customers for this product.
- Ask for these same Customers to inform in turn their own Employees and Customers.