

## Section 1 - Identification

**Product Name:** 100% Pure Acetone

**Product Sku:** ACE16

**Company:** **Kiara Sky Professional Nails Inc.**  
8700 Swigert Ct. Ste. 109-209  
Bakersfield, CA 93311

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

**Emergency Contact:** CHEMTEL **Product Code:** ACE

**Emergency Phone:** (800)255-3924 **Outside of U.S.:** (813)248-0585

## Section 2 - Hazards Identification

**OSHA/HCS status:** This material is considered hazardous by the OSHA Hazard Communication Standard. (29 CFR 1910.1200).

**Classification of the substance or mixture:** FLAMMABLE LIQUIDS - Category 2  
ACUTE TOXICITY, ORAL - Category 4  
SKIN CORROSION/IRRITATION - Category 3  
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A

### GHS label elements

**Hazard pictograms:**



**Signal Word:** Danger

**Hazard statements:** H225 Highly flammable gas and vapor.  
H302 Harmful if swallowed.  
H316 Causes mild skin irritation.  
H319 Causes serious eye irritation.

### Precautionary statements

#### **Prevention:**

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P233: Keep container tightly closed.  
P240: Ground/bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/light/equipment, etc.  
P242: Use only non-sparking tools.  
P243: Take precautionary measures against static discharge.  
P264: Wash skin and hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection/

#### **Response:**

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

P332+313: If skin irritation occurs: get medical advice/attention.

P337+313: If eye irritation persists get medical advice/attention.

P370+378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

#### **Storage:**

P403+235: Store in a well-ventilated place. Keep cool.

#### **Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

### ***Section 3 - Composition/Information on Ingredients***

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name:	CAS number:	OSHA PEL:	AGGIH TLV:	%
2-Propanone	67-64-1	750 ppm	500ppm	100

### ***Section 4 - First Aid Measures***

#### **Description of necessary first aid measures**

##### **Eye contact:**

Flus with water for 15 minutes. Seek immediate medical attention.

##### **Skin contact:**

Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritation persist, seek immediate medical attention.

##### **Inhalation:**

Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

##### **Ingestion:**

If swallowed. Do not induce vomiting. Seek immediate medical attention.

### ***Section 5 - Fire-fighting measures***

#### **Extinguishing media**

##### **Suitable extinguishing media:**

Water spray (fog), foam, CO<sub>2</sub>, dry chemical.

##### **Special Fire Fighting Procedures:**

Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

##### **Unusual Fire Fighting Hazards:**

Product is flammable and may be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity, pilot lights or mechanical/electrical equipment). Vapors are heavier than air and may accumulate in low areas. Vapors may travel considerable distances to a source of ignition where they can ignite, flashback, or explode. May create vapor/air explosion hazard indoors, outdoors, or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

## ***Section 6 - Accidental release measures***

### **Personal precautions, protective equipment and emergency procedures**

#### **Personal Precautions:**

Keep all sources of ignition and hot metal surfaces away from spill or release.

#### **Environmental precautions:**

Prevent liquid from entering drains, sewers or waterways. Contain spill if it can be done with minimal risk. Notify proper authorities.

#### **Methods for Cleaning Up:**

Use foam on spills to minimize vapors. Use only non-sparking tools and explosion proof equipment collect spill on absorbent material and put into approved container.

## ***Section 7 - Handling and storage***

### **Precautions for safe handling**

- NFPA Class I storage.
- Vent container carefully before opening.
- Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended.
- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill and grind or expose such containers to heat, flames, sparks, or other ignition sources.
- Keep containers tightly closed when not in use.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.

## ***Section 8 - Exposure controls/personal protection***

### **Exposure limits**

<b>Component Name:</b>	<b>CAS number:</b>	<b>OSHA PEL:</b>	<b>AGGIH TLV:</b>
2-Propanone	67-64-1	750 ppm	500ppm

#### **Appropriate engineering controls:**

Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

#### **Monitoring:**

Follow accepted work practices for handling a flammable material. Do not eat, drink or smoke in areas where this chemical is used or Stored. Have eye wash stations and safety showers readily available.

### **Personal Protective Equipment (PPE)**

#### **Eye protection:**

Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

#### **Skin protection:**

Impervious solvent resistant gloves. Impervious apron and work boots recommended where splashing may occur.

#### **Respiratory protection:**

Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## ***Section 9 - Physical and chemical properties***

### **Appearance**

Physical state:	Liquid.
Color:	Clear. Colorless. [Light]
Odor:	Strong Ketone Odor
pH @25°C:	-
Melting/Freezing point	-
Boiling point	56°C (133°F)
Flash point	-0.4°F (-18°C): TCC
Specific Gravity	0.79
Solubility	Complete
Auto-Ignition Temperature	-
Decomposition Temperature	-
VOC Content	0%
Odor Threshold	-
Boiling Range	133°F
Evaporation Point	11.6 (Butyl Acetate=1)
Flammable Limits - Upper	12.8%
Flammable Limits - Lower	2.5%
Vapor Pressure	184 mmHg @ 20°C
Vapor Density (Air=1)	2 (Air=1)
Viscosity	-

## ***Section 10 - Stability and reactivity***

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Extreme heat and ignition sources.
<b>Hazardous decomposition/ Byproducts:</b>	CO, CO <sub>2</sub> , and various hydrocarbons under combustion conditions.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Polymerization Conditions to avoid:</b>	None.

## ***Section 11 - Toxicological information***

<b>Likely Route of Exposure:</b>	Not available.
<b>Inhalation:</b>	Low to moderate degree of toxicity by inhalation. May cause respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.
<b>Eye contact:</b>	Causes eye irritation including stinging, watering and redness which may result in corneal injury. Prolonged contact can result in chemical burns and permanent tissue damage. High vapor concentrations are irritating to the eyes.

**Skin contact:** Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin. No harmful effects from skin absorption are expected.

**Ingestion:** Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema. May produce CNS depression and kidney damage may be fatal.

### **Toxicity**

Component name	LD50	LC50
2- Propanone	Oral - mouse - 3,000 mg/kg	Inhalation - mouse - 4h/44,000 mg/m <sup>3</sup>

Reproductive Effects	Teratogenicity	Mutagenicity	Embryo Toxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

## ***Section 12 - Ecological information***

**Eco toxicity:** Information not available.

**Mobility:** Information not available.

**Degradability:** Information not available.

**Bioaccumulation:** Information not available.

## ***Section 13 - Disposal considerations***

Follow local and national regulations. Consult disposal expert. Can be disposed of by controlled incineration. Excessive quantities should not be permitted to enter drains, sewers, or water courses. Empty containers should be air dried before disposing.

## ***Section 14 - Transport information***

### **DOT Shipping Information**

**Proper Shipping Name:** Acetone

**Contains:**

**Hazard Class and Label:** 3

**Identification Number:** UN1090

**Packing Group:** II

**Label Required:**

## Section 15 - Regulatory information

The components of this products are listed on the TSCA Inventory

### TSCA STATUS:

### SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

### SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	N/A	X		

### SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

### CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component name	CAS #	% by wt.	RQ (lbs.)
2- Propanone	67-64-1	100%	5,000

## Section 16 - Other information

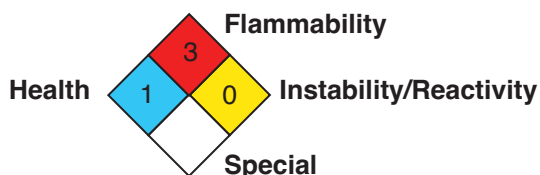
### Hazardous Material Information System (U.S.A.)

Health	1
Flammability	3
Physical hazards	0
Personal protection	

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The customer is responsible for determining the PPE code for this material.

### National Fire Protection Association (U.S.A.)



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