



## Material Safety Data Sheet

## Hand &amp; Nail Harmony Artificial Nail Remover

**Section 1: Identification****Product Name:** Artificial Nail Remover**Chemical Name:** N/A

MSDS Prepared By:

MSDS Initial Approval Date: April 2010

**Family:** Artificial Nail Remover**Manufacture:** Hand & Nail Harmony

14509 Best Ave unit B Norwalk, Ca 90650

**Product Use:****Emergency Phone Number:** (800) 535-5053**Product #: 19-4016****Information Contacts:** (562) 623-4203**Section 2: Information on Ingredients**

Chemical Identity	CAS#	EINECS#	INCI Name	Exposure	Limits ACGIH	Carcinogen	%
Acetone	67-64-1	200-662-2	Acetone	750ppm /1000ppm	500ppm / 750ppm	N/A	90
DI Water	N/A	N/A	N/A	N/A	N/A	N/A	10
Propylene Glycol	57-55-6	200-338-0	Propylene Glycol	N/A	N/A	N/A	<0.1%
Vitamin E	10191-41-0	200-412-2	Tocopherol	N/A	N/A	N/A	<0.1%
Red #33	3567-66-6	222-656-9	Acid Red 33	N/A	N/A	N/A	<0.1%
Rose Fragrance							
3, 7-Dimethyl -7-							
Hydroxyoctanal, 98%	107-75-5	203-518-7	Hydroxycitronelinal	N/A	N/A	N/A	<0.1%
2-Phenethyl Alcohol	60-12-8	200-456-2	Phenethyl Alcohol	N/A	N/A	N/A	<0.1%
Geranyl Acetate	105-87-3	203-341-5	Geranyl Acetate	N/A	N/A	N/A	<0.1%
Geraniol	106-24-1	203-377-1	Geraniol	N/A	N/A	N/A	<0.1%
Dipropylene Glycol	25265-71-8	246-770-3	Dipropylene Glycol	N/A	N/A	N/A	<0.1%
Palmarosa Oil	8014-19-5	283-461-2	Cymbopogon Martini	N/A	N/A	N/A	<0.1%
Benzyl Acetate	140-11-4	205-399-7	Benzyl Acetate	N/A	10ppm TWA	N/A	<0.1%
Alpha-Amyl Cinnamic Aldehyde	122-4-7	204-541-5	Amyl Cinnamal	N/A	N/A	N/A	<0.1%
a-(trichloromethyl) Benzyl Acetate	90-17-5	201-972-0	Trichloromethyl Phenyl Carbinyl Acetate	N/A	N/A	N/A	<0.1%
Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran	16409-43-1	240-457-5	Isobutenyl Methyltetrahydropyran	N/A	N/A	N/A	<0.1%
Citronellol	106-22-9	203-375-0	Citronellol	N/A	N/A	N/A	<0.1%

**Section 3: Fire and Explosion Hazard Data**

**Flash Point:** (Closed Cup F)

**Extinguishing Media:** [ ] water [x] CO<sub>2</sub> [ ] Dry Chemical [x] Foam [ ] water fog

**Special Fire Fighting Procedure:** Firefighters to cool fire-exposed containers, use blanketing effect. Use self contained breathing apparatus

**Unusual Fire & Explosion Hazards:** Dangerous fire hazard and moderate explosion hazard when exposed to heat and flame

**NFPA Flammability Code:** 2

**Section 4: Reactivity Data**

**Stability:** Presents no significant reactivity hazard, not pyrophoric nor reactive with water.

**Incompatibility:**

**Materials to avoid:** Avoid strong oxidizers

**Hazardous Combustion or Decomposition:** Burning liberates CO, CO<sub>2</sub> and smoke. Does not form explosive mixtures with organic materials. Does not undergo explosive decomposition and is shock stable. It is not an oxygen donor.

**Hazardous Polymerization:** Will not undergo spontaneous exothermic polymerization.

**NFPA Reactivity Code:** 0

**Section 5: Spill or Leakage Procedures**

**Clean-up & Spills:** Clean-up of spills or accidental release of material, flush with water or soak up with suitable absorbent.

**Waste Disposal Methods:** Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

**Section 6: Special Protection Information**

**Respiratory:** Use NIOSH / MSHA approved respirator if TLV is exceeded  
**Ventilation:** General mechanical  
**Protective Gloves:** Volatile resistant if skin contact is anticipated  
**Eye Protection:** Splash proof goggles if handling methods warrant them.

### Section 7: Emergency and First Aid Procedures

**Eye:** In the event of accidental contact with eyes, irrigate copious amounts of water, if irritation persists obtain medical advise.  
**Skin:** Remove contained clothing. Flush exposed areas with copious amounts mild soap and water. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advise.  
**Ingestion:** In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advise immediately.

### Section 8: Exposure Data

**Primary Route of Exposure:** Skin contact & possible inhalation.  
 The approximate vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.  
**OSHA PEL:** Not Determined  
**ACGIH TLV:** Not Determined  
 material is not found on any know list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.

### Section 9: Health Hazards

The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Listed below are the health hazards for all the material present of 10% concentration and that undiluted have health hazards associated with them. Note that all the components of the mixture have health hazards associated with them. In the event of a medical emergency the identity of all the components will be divulged to a qualified health professional.

The following effects are concluded as a result of laboratory testing on one or more of the individual components. The relevancy to the mixture or to humans is unknown. Excessive exposure may cause similar effects.

Repeated daily doses orally and dismally caused damage to the nervous system.

Toxic prolonged skin contact may cause serious health effects.  
 Repeated daily oral dosing of large amounts caused liver damage  
 Repeated daily oral dosing of large amounts caused kidney damage  
 Skin contact at full strength may cause irritation and also be an eye irritant  
 Repeated oral dosing increased ocular tension  
 repeated daily application to skin caused reproductive effects

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

Liquid and vapor may be irritating to the skin and eyes.  
 Vapor is irritating to the throat and lungs.  
 Breathing high concentration of vapor may cause anesthetic effects.  
 Will cause dermatitis after long term skin contact in sunlight.  
 Repeated contact may cause allergic dermatitis.  
 Liquid is irritating to skin and corrosive to eyes.

### Section 10: Stability and Reactivity

<b>Stability:</b> Stable	<b>Incompatibility (Materials to Avoid):</b> Oxidizing agents, i.e. hydrogen peroxide, Nitric Acid, Perchloric Acid, Perchloric Acid, Chromium Trioxide
<b>Hazardous Decomposition Products:</b> Carbon Monoxide	<b>Hazardous Polymerization:</b> Will not occur
<b>Conditions to Avoid:</b> Heat, flames, ignition sources, and incompatibles	

### Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation - Eye
Mouse: LD50 = 3600 mg/kg;	N/DA	Rat=1030 ug/m3/16W	Skin, rabbit:LD50= 12800 mg/kg.	N/DA
Sensitization	Mutagenicity		Sub-chronic Toxicity	
N/DA	Rat=1030 ug/m3/16W		N/DA	

### Section 12: Ecological Information

#### Ecotoxicological Information:

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria

The LC50/96-hour values for fish are over 100mg/l.	N/ DA	N/ DA	N/ DA	N/ DA
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#### Chemical Fate Information

<b>Biodegradability</b>	When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade extent. When released to water, this material is expected to quickly evaporate. When released into water, this material is expected to have a half-life between 1 and 10 days. When released into water, this material may biodegrade to a moderate extent. This material is not expected to significantly bioaccumulate.
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<b>Chemical Oxygen Demand</b>	N/ DA
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#### Section 13: Disposable Considerations

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 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 States, 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

<b>DOT (49 CFR 172)</b>	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl acetate, isopropyl alcohol), 3, PG11
Identification Number:	UN1993
Marine Pollutant:	No
Special Provisions:	T8, T31
<b>Emergency Response Guidebook (ERG) #:</b>	<b>128</b>
<b>IATA (DGR):</b>	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl acetate, isopropyl alcohol), 3, PG11
Class or Division:	3
UN or ID Number:	UN1993
Packaging Instructions:	
<b>Emergency Response Guidebook (ICAO #):</b>	
<b>IMO (IMDG):</b>	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl acetate, isopropyl alcohol), 3, PG11
Class or Division:	3.2
UN or ID Number:	UN1993
Special Provisions & Stowage/Segregation:	None
<b>Emergency Schedule (EmS) #:</b>	
<b>Other Information:</b>	<b>Flash Point = 20°C</b>

#### Section 15: Regulatory Information

<b>US Federal Regulations</b>	
Clean Air Act: HAP/ODS	This product contains the following (HAP's): or ODS: • NONE
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA: • Isobutyl Acetate, CAS# 110-19-0 None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging an indirect food-packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSAH Hazard Communication hazards are: • Immediate (acute) • Fire hazard
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261): • Ethyl Acetate CAS# 141-78-6, RCRA Code: U112 • Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): • Ethyl Acetate CAS# 141-78-6, RQ (Lbs) 5000 • Isobutyl Acetate, CAS# 110-19-0, RQ (Lbs) 5000

SARA Title III: Section 311-312:	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> <li>• Immediate (acute) health hazard</li> <li>• Fire hazard</li> </ul>
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <ul style="list-style-type: none"> <li>• Isopropyl Alcohol CAS#</li> </ul>
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.


### State Regulations

CA Right-to Know- Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
NJ Right-to-Know Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
PA Right-to-Know Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
FL Right-to-Know Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
MN Right-to-Know Law:	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.

### International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Ethyl Acetate CAS# 141-78-6, Isopropyl Alcohol CAS# 67-63-0, Isobutyl Acetate CAS# 110-19-0.
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### Labeling according to EC Directives - 1999/45/EC

European Community:	<b>B-2 Nail Prep Primer:</b>
	<ul style="list-style-type: none"> <li>• HAZARD SYMBOLS: <b>Xn, F:</b> harmful, <i>Highly Flammable</i></li> </ul>
	<ul style="list-style-type: none"> <li>• RISK PHRASES: <b>R11:</b> <i>highly flammable</i>, <b>R20/22:</b> <i>Harmful by inhalation and if swallowed</i>, <b>R36/37/38:</b> <i>Irritating to eyes, respiratory system and skin</i></li> </ul>
	<ul style="list-style-type: none"> <li>• SAFETY PHRASES: <b>S7/9:</b> <i>keep container tightly closed and in a well ventilated place</i>, <b>S16:</b> <i>keep away from sources of ignition-no smoking</i>, <b>S24/25:</b> <i>avoid contact with skin and eyes</i>, <b>S33:</b> <i>take precautionary measures against static discharges</i>, <b>S37/39:</b> <i>wear suitable gloves and eye/face protection</i>, <b>S45:</b> <i>In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)</i></li> </ul>

### Section 16: Other Information

#### EU Classes and Risk / Safety Phrases for Referenced ingredients ( See Section 2):

F-Flammable substance or preparations

Xi-Irritants

#### Risks Phrases:

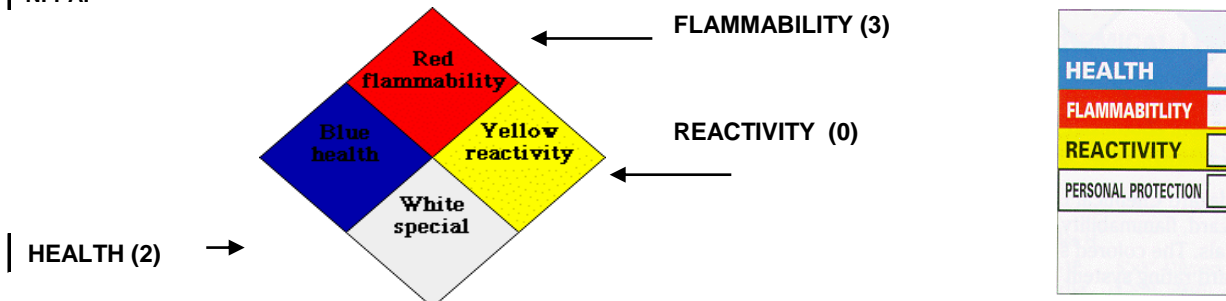
R11- Highly flammable; R36-Irritating to eyes; R66-Repeated exposure may cause skin dryness or cracking; R67- Vapors may cause drowsiness and dizziness

#### Safety Phrases:

S2 Keep out of reach of children; S7 Keep container tightly closed; S16 Keep away from sources of ignition-No Smoking; S23 Do not breathe gas/fumes/vapor/spray 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; S29 Do not empty into drains; S33 Take precautionary measures against static discharges

#### Hazard Rating System (Pictograms)

NFPA:



Revised Sections Since Last Verion:	NONE
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