

Section 1: Identification

Product Name:**PRONAIL - NAIL POLISH THINNER****Product Category:** Solvent**Manufacture Identification:**

Chemco Corporation

4920 NW 165th Street

Miami, FL 33014, United States of America

Telephone Number: 1-305-623-4445

International Number: 1-352-323-3500

Emergency Telephone Number: 1-800-535-5053

Section 2: Hazard Identification

Eye damage/irritation Category 2A**Flammable Liquids Category 2****Specific target organ toxicity Category 3- Single exposure**

Target Organs- Central nervous system

**Signal word: Danger****GHS Precaution Phrases:**

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

GHS Precautionary statements:

P102: Keep out of reach of children

P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P233+235: Keep Container tightly closed. Keep cool.

P280: Wear protective gloves/eye protection/ face protection

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash thoroughly after handling

GHS Response Phrases:

P271: Use only outdoors or in well ventilated area

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

P304+340: If inhaled, remove person to fresh air and keep comfortable for breathing

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

P303+353+361: If on skin (or hair): Rinse skin with water (or shower), take off immediately all contaminated clothing.

P370+378: In case of fire; use water spray or alcohol resistant foam to extinguish.

GHS Storage and Disposal

P403+235: Store in a well-ventilated place. Keep container tightly closed.

P235: Keep cool.

Phrases:P501: Dispose of contents/container to ... [... in accordance with local/regional/national/international regulation (**to be specified**)]

Section 3: Composition/Information on Ingredients

INCI Name	Synonyms	CAS NUMBER	Conc. (%)
Acetone	-	67-64-1	50-70
Ethyl Acetate	-	141-78-6	30-50

Note: Some Specific chemical Identities and/or exact percentage (Concentrations) have been withheld as a trade secret.

Section 4: First-Aid Measures

General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	: Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice.
In case of skin contact	: If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	: Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

Section 5: Fire-Fighting Measures

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during fire-fighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: Carbon oxides toxic fumes
Further information	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:

Do not inhale vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions:

Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains.

Methods for cleaning up: Highly flammable liquid. Eliminate all sources of ignition. All equipment used when handling this product must be grounded. A vapor suppressing foam may be used to reduce vapors. Do not touch or walk through spilled material. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Use clean non-sparking tools to collect absorbed material

Section 7: Handling and Storage

Do not get on skin or in eyes. Do not inhale vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Open and handle container with care. Metal containers involved in the transfer of this material should be grounded and bonded

Storage:

Keep container tightly closed in a cool, dry, and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Consult local fire codes for additional storage information

Other Precautions: Avoid bacterial contamination. Keep containers tightly closed when not in use.

Recommended storage temperature: -15-45 C

Section 8: Exposure Controls/Personal Protection

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
67-64-1	Acetone	TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm 590 mg/m ³	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m ³	OSHA Z-1
		TWA	750 ppm 1,800 mg/m ³	OSHA P0
		STEL	1,000 ppm 2,400 mg/m ³	OSHA P0
141-78-6	Ethyl acetate	TWA	400 ppm	ACGIH
		TWA	400 ppm 1,400 mg/m ³	NIOSH REL
		TWA	400 ppm 1,400 mg/m ³	OSHA Z-1
		TWA	400 ppm 1,400 mg/m ³	OSHA P0

Personal protective equipment

Respiratory protection	: General and local exhaust ventilation is recommended to
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	maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
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Hand protection

Remarks	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	: Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

Section 9: Exposure Controls/Personal Protection

Appearance	: liquid
Colour	: Clear, Colorless
Odour	: No data available
Odour Threshold	: No data available
pH	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash point	: ≥ 4 °C (39 °F)
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: 0.838 - 0.847 @ 20 °C (68 °F) Reference substance: (water = 1)
Density	: 0.8452 g/cm ³ @ 20 °C (68 °F)
Water solubility	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available

Auto-ignition temperature	: No data available
Thermal decomposition	: No data available

Section 10: Stability and Reactivity

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Keep away from heat, flame, sparks and other ignition sources.
Incompatible materials	: Acids Amines Bases lithium aluminum hydride nitrates Oxidizing agents

Section 11: Toxicological Information

Skin corrosion/irritation

Product:

Remarks: May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation

Product:

Remarks: May cause irreversible eye damage.

Components:

67-64-1:

Species: Rabbit
Result: Irritating to eyes.
Exposure time: 24 h

141-78-6:

Species: Rabbit
Result: Irritating to eyes.

Carcinogenicity

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

STOT - single exposure**Components:****67-64-1:**

Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

141-78-6:

Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

Further information**Product:**

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

Section 12: Ecological Information

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Ozone-Depletion Potential

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information	:	No data available
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Section 13: Disposal Considerations

Disposal methods

Waste from residues	:	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

Section 14: Transport Information

DOT (Department of Transportation):

UN1993, Flammable liquids, n.o.s., (ACETONE, ETHYL ACETATE), 3, II

IATA (International Air Transport Association):

UN1993, FLAMMABLE LIQUID, N.O.S., (ACETONE, ETHYL ACETATE) , 3, II

IMDG (International Maritime Dangerous Goods):

UN1993, FLAMMABLE LIQUID, N.O.S., (ACETONE, ETHYL ACETATE), 3, II, Flash Point:4 °C(39 °F)

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
UN	FLAMMABLE LIQUIDS, N.O.S (ACETONE, ETHYL ACETATE)	1993	3	II

Section 15: Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act
CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Acetone	67-64-1	5000	10000
Ethyl acetate	141-78-6	5000	10000

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	:	Flammable (gases, aerosols, liquids, or solids) Serious eye damage or eye irritation Specific target organ toxicity (single or repeated exposure)
SARA 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
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Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

67-64-1	Acetone		
141-78-6	Ethyl acetate		

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

71-43-2	**Benzene		
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The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

71-43-2	**Benzene		
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This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

67-64-1	Acetone		
141-78-6	Ethyl acetate		
71-43-2	**Benzene		

Pennsylvania Right To Know

67-64-1	Acetone		
141-78-6	Ethyl acetate		

California Prop 65

⚠ WARNING: This product can expose you to chemicals including **Benzene, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The components of this product are reported in the following inventories:

TSCA	:	On TSCA Inventory
DSL	:	All components of this product are on the Canadian DSL
AICS	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
ENCS	:	On the inventory, or in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory
PICCS	:	On the inventory, or in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory



Section 16: Other Information

CHEMCO CORP. believes that the information contained in this M.S.D.S is correct as of this date. However, because the material may be used under conditions which CHEMCO CORP. has no control of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this material to ensure that is properly and safely used.

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