

## Section 1: Identification

**Product Name:****PRONAIL- MILKY BASE COAT****Product Category:** Nail Polish**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: Warning****GHS Precaution Phrases:**

H225: 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  
P271: Use only outdoors or in well ventilated area

**GHS Response Phrases:**

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 Phrases:**

P403: Store in a well ventilated place.  
P501: Dispose of contents/container to ... [... in accordance with local/regional/national/international regulation (to be specified)]



## SAFETY DATA SHEET

PRONAIL- MILKY BASE COAT

FS-00280

Revised Date: 06/03/2019

### Section 3: Composition/Information on Ingredients

INCI Name	Synonyms	CAS NUMBER	Conc. (%)
Butyl Acetate	-	123-86-4	To 100
Ethyl Acetate	-	141-78-6	10-30
Nitrocellulose	-	9004-70-0	10-30
Isopropyl Alcohol	-	67-63-0	3-10

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

### Section 4: First-Aid Measures

#### **Emergency and First Aid Procedures**

**1- Skin:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, you should contact a physician.

**2 - Eyes:** Immediately flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Seek medical attention if irritation develops.

**3 - Inhalation:** If respiratory irritation occurs, remove individual to fresh air.

**4 - Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (milk or water). Do not induce vomiting.

### Section 5: Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical, Alcohol resistant foam.

**Unsuitable extinguishing medium:** High volume water jet.

**Fire Fighting Procedures:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved.

**Unusual Fire Fighting Procedures:** May produce floating fire hazard. Fight fire from max distance. Alcohol burns with pale blue flame which is hard to see.

#### **NFPA Flammable and combustible liquids classification:**

Flammable liquid class IB

### 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



## SAFETY DATA SHEET

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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.

## Section 8: Exposure Controls/Personal Protection

### **OSHA Permissible Exposure Limits**

Chemical Name	OSHA PEL	ACGIH TLV (TWA)
Isopropyl Alcohol (67-63-0)	400 ppm/ (ST) 500 ppm	200 ppm /(ST) 400 ppm
Ethyl Acetate (141-78-6)	400 ppm	400 ppm
Butyl-Acetate (123-86-4)	150 ppm (ST) 200 ppm	150 ppm (ST) 200 ppm

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equaled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day . There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

**Respiratory Protection:** Not applicable under normal conditions

**Skin Protection:** Resistant Plastic or rubber gloves (optional)

**Eye Protection:** Safety glasses or goggles. (optional)

## Section 9: Exposure Controls/Personal Protection

**Appearance :** Low Viscous Liquid

**Upper/lower flammability :** N/A

**Odor:** Typical

**Color:** Milky

**Vapor pressure:** N/A

**Odor threshold:** 50 ppm

**Vapor density (Relative: Air=1):** 3.04

**pH:** N/A

**Density (g/cm<sup>3</sup>):** 0.980 – 1.020

**Specific Gravity:** 0.980 – 1.020

**Melting point/freezing point:** N/A

**Solubility:** Insoluble  
**Initial boiling point and boiling range:** N/A  
**Flash point:** -5 °C  
**Evaporation rate:** Slower than ether  
**Flammability :** N/A  
**Partition coefficient (n-octanol/water):** N/A  
**Auto-ignition temperature:** 460 °C  
**Decomposition temperature:** N/A  
**Viscosity (cPs):** 600 to 1100

Note: Some of data above is not shown either because it is not relevant and/or readily available.

## Section 10: Stability and Reactivity

**Stability:** Stable

**Conditions to avoid:** Direct Heat, flames, sparks

**Incompatibility (Materials to avoid):** Aldehydes, Chlorine, Ethylene Oxide, Halogens, Isocyanates, Strong Acids and Strong oxidizing agents

**Hazardous Polymerization:** Does not occur

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and unburned hydrocarbons.

## Section 11: Toxicological Information

NO INFORMATION

## Section 12: Ecological Information

No ecological hazards have been tested for this product.

## Section 13: Disposal Considerations

Do not contaminate food or feed by storage or disposal. Do not reuse empty container. Wrap empty container and throw in trash collection. Dispose of according to federal, state, and local regulations regarding health, air, and water pollution.

## Section 14: Transport Information

**IATA/IMDG/DOT**

UN/ID/NA number	: UN 1263
Proper shipping name	: Paint(Source of danger: Ehtyl Acetate, Nitrocellulose, Isopropyl Alcohol)
Packing Group	: II
Labels	: 3
Class	: 3

## Section 15: Regulatory Information

No Information



## 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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