

**AMERICAN INTERNATIONAL INDUSTRIES**

2220 GASPAR AVENUE  
LOS ANGELES, CA 90040  
CHEM-TEL: (800) 255-3924

**MATERIAL SAFETY DATA SHEET**

<b>PRODUCT NAME:</b>	<b>EzFlow Milky Base Coat</b>	<b>DATE:</b>	<b>11/18/2003</b>
<b>FORMULA:</b>	<b>66101, 66110 (30-1316)</b>	<b>REV.</b>	<b>NEW</b>

**Section 1. Material Identification and Information**

**Chemical Name:** Nail Lacquer  
**Trade Name:** Finished Nail Lacquer  
**Chemical Family:** Nitrocellulose Lacquer

**Hazardous Ingredients:**

Component	CAS #	Vapor Pressure		%	Toxicological Data
		mm Hg	Temp		
Ethyl Acetate	141-78-6	86	20°C	30.0-40.0%	TLV/PEL: 400 PPM
N-Butyl Acetate	123-86-4	8.4	20°C	30.0-40.0%	TLV/PEL: 150 PPM
Nitrocellulose	9004-70-0			10.0-20.0%	No Occupational Exposure Limits Established by OSHA, ACGIH, or NIOSH.
Isopropyl Alcohol	67-63-0	32	20°C	5.0-10.0%	TLV/PEL: 400 PPM
*Dibutyl Phthalate	84-74-2	1.1	150°C	1.0-5.0%	TVL/PEL: 5mg/m <sup>3</sup>
Camphor (DL)	76-22-2	0.18		1.0-5.0%	TVL/PEL: 2mg/m <sup>3</sup>

\*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

Components in this product have been verified as being on the TSCA Inventory and has been classified in accordance with the hazard criteria of the CPR and all information required.

WARNING: "THIS PRODUCT CONTAINS FORMALDEHYDE, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER."

**Section 2. Physical / Chemical Characteristics**

<b>Boiling Point:</b>	171°F - 228°F	<b>Specific Gravity:</b>	7.695 lb/gl (H <sub>2</sub> O = 1)
<b>Vapor Density:</b> (Air = 1)	Information Not Available	<b>Coating V.O.C.:</b>	3.16lb/gl
<b>Solubility in Water:</b>	Partial	<b>Material V.O.C.:</b>	3.14lb/gl
<b>Appearance:</b>	Transparent Viscous Liquid	<b>Evaporation Rate:</b>	Information Not Available
<b>Odor:</b>	Sweet Ester		

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

**Flash Point and Method Used:** 24°F TCC  
**Flammability Limits in Air by Volume:** Lower: 0.5  
Upper: 12

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**Extinguisher Media:** Water is the most effective fire extinguishing medium for Nitrocellulose. It is recommended to be used in large volume. Dry chemical, CO<sub>2</sub> or a universal type foam could be used to extinguish small fires.

**Special Fire Fighting Procedures:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use water spray to keep fire-exposed containers cool.

**Unusual Fire and Explosion Hazards:**

Material is flammable. Vapors may travel considerable distance to a source of ignition and flash back. Keep away from heat, sparks, and flame. Keep container closed. Use with adequate ventilation.

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**Section 4. Reactivity Hazard Data**

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**Stability:** ☒ Stable ☐ Unstable

**Conditions to Avoid:** Flame, electric spark, static, and heat.

**Incompatibility (Materials to Avoid):**

This product is incompatible with strong acids or bases and oxidizers.

**Hazardous Decomposition:**

Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, and nitrogen oxide. Under some conditions, methane, irritating aldehydes, carboxylic acids, and hydrogen cyanide may be formed.

**Hazardous Polymerization:**

☐ May Occur ☒ Will Not Occur

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**Section 5. Health Hazard Data**

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**Health Risks and Symptoms of Exposure:****Eye Contact:**

This product may cause eye irritation. Direct contact with this material or exposure to its vapors or mists (greater than approximately 1000ppm) may cause burning, tearing, redness, and swelling.

**Skin Contact:**

This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning, drying and cracking of dermatitis.

**Inhalation (Breathing):**

Breathing high concentrations of vapors or mists may cause irritation of the nose and throat. Signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

**Ingestion (Swallowing):**

Ingestion of excessive quantities may cause irritation of the digestive tract. Sign of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

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**Carcinogen Listed In:**☐ NTP☐ IARC Monograph☐ OSHA☒ Not Listed**Health Hazards Acute & Chronic:**

No ingredient present in this product is identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA. Reports have associated repeated and prolonged occupational overexposure to solvent present in this product with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

**Medical Conditions Generally Aggravated by Exposure:**

Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

**Emergency First Aid Procedures:****Eye Contact:**

Any material that contacts the eye should be washed out immediately and medical attention obtained if symptoms persist.

**Skin Contact:**

Wash with soap and plenty of water.

**Inhalation (Breathing):**

In case of irritation by vapor, remove from exposure, treat symptomatically, and get medical attention if symptoms persist.

**Ingestion (Swallowing):**

Call a physician or poison control center immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.

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**Section 6. Control and Protective Measures**

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**Preventative Measures:**

Keep containers and storage containers closed when not in use. Do not store near heat, sparks, flame, or strong oxidants. While transferring this material the containers used in this process has to be effectively grounded (ultimately to an earth ground) to prevent fire or explosion risk from static accumulation in accordance with the National Fire Protection Association standard for petroleum products.

**Respiratory Protections (Specific Type):**

When vapor concentration exceed the established exposure limits respiratory protection is necessary. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH approved organic vapor) or supplied air equipment.

**Protective Gloves:**

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

**Eye Protection:**

Safety glasses with side shields (or goggles) are recommended for any type of industrial chemical handling.

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**Ventilation to be Used:**

The ventilation system should be designed to be able to maintain airborne concentrations below the established exposure limits. If the current ventilation is not adequate to maintain this level, additional ventilation or exhaust systems may be required. Use explosion proof equipment.

**Other Protective Clothing and Equipment:**

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. Use splash goggles (NIOSH approved) to safeguard against potential eye contact, irritation or injury.

**Hygienic Work Practices:**

Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Maintain a source of clean water to be available in work area for flushing eyes and skin. Remove contaminated clothing; launder or dry-clean before use. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners or solvents (acetone or esters) followed by washing with soap and water. Impervious clothing should be worn as needed.

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**Section 7. Precautions for Safe Handling and Use / Leak Procedures**

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**Steps to be Taken if Material is Spilled or Released:**

Highway or railway spills call Chemtrec (800) 424-9300 cont. U.S. Collect (202) 483-7616 from Alaska and Hawaii.

Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.

**Waste Disposal Methods:**

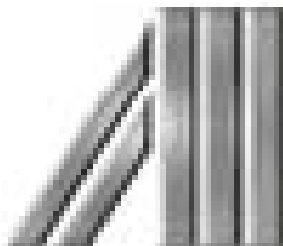
Dispose of product in accordance with local, county, state, and federal regulations.

**Precautions to be taken in Handling and Storing:**

Use non-sparking utensils when handling this material. Keep containers, tightly closed, cool, dry and away from sources of ignition.

**Other Precautions and/or Special Hazards:**

Smoking in area where this material is used should be strictly prohibited. Use with adequate ventilation. If normal ventilation is not adequate use with NIOSH approved respirator or exhaust fan.

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**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** EzFlow Milky Base Coat**DATE:** 11/18/2003**FORMULA:** 66101, 66110 (30-1316)**REV.** NEW**Section 8. Shipping Information****Proper Shipping Name:** Paint**DOT Hazard Class:** 3 (Flammable Liquid)**Packaging Group:** PG II**UN ID Number:** 1263**Section 9. Disclaimer**

This information is given without any warranty or representation. It is believed to be correct, but does not claim to be all-inclusive, and shall be used only as a guide. American International Industries shall not be held liable for any damage resulting from handling or contact with this product. This information is offered solely for your consideration, investigation, and verification.