



MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name:	EzFlow Natural Nail Treatment	DATE:	10/1/2008
Formula:	30-1317	REV.	00
Item#:	66120, 66102		

Manufacturer: American International Industries
2220 Gaspar Ave
Los Angeles, CA 90040
Chem-Tel: (800) 255-3924

Section 2. Composition / Information on Ingredients

Chemical Identity	CAS #	%	Exposure/Limits
Toluene	108-88-3	<30	OSHA TWA/STEL: 200ppm ACGIH TWA/STEL: 50ppm
Ethyl Acetate	141-78-6	<30	OSHA TWA/STEL: 400ppm ACGIH TWA/STEL: 400ppm
Butyl Acetate	123-86-4	<30	OSHA TWA/STEL: 150ppm ACGIH TWA/STEL: 150ppm
Isopropyl Alcohol	67-63-0	<20	OSHA TWA/STEL: 400ppm ACGIH TWA/STEL: 400ppm
Methyl Ethyl Ketone	79-93-3	<15	OSHA TWA/STEL: 200ppm ACGIH TWA/STEL: 200ppm
Nitrocellulose	9004-70-0	<15	OSHA TWA/STEL: 400ppm ACGIH TWA/STEL: 400ppm

Section 3. Hazardous Identification

EMERGENCY OVERVIEW

May cause eye irritation.

Flammable liquid.

May cause skin irritation.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation, skin contact, eye contact.

Eye: Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling.

Skin: Can cause skin irritation. Repeated or prolonged contact may dry the skin. Symptoms may include redness, burning, drying, cracking, and skin burns.

Ingestion: Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.



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Inhalation:	Vapor and mist are irritating to mucous membranes. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects:	May cause headaches, nausea, vomiting and narcotic effect if over-exposed.

Section 4. First Aid Measures

First Aid for Eye:	If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
First Aid for Skin:	Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if discomfort persist.
First Aid for Inhalation:	If large amounts are inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, and call a physician.
First Aid for Ingestion:	If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Seek medical attention for advice about whether to induce vomiting. If possible do not leave individual unattended.

Section 5. Fire Fighting Measures

Flash Point (°F/°C):	68°F/20°C (tagged closed)
Flammable Limit (vol%):	400ppm
Auto-ignition Temp. (vol%)	Not available
Extinguisher Media:	Foam, dry chemical, cold water spray.
Fire Fighting Instructions:	Cool fire exposed containers with water, remove away from building. Use self-contained breathing apparatus to fight fire.
Unusual Hazards:	When exposed to heat and flame material is fire explosion hazard. It may produce toxic products CO, Carbon dioxide and oxides of nitrogen.

Section 6. Accidental Release Measures

Spill or Release Procedures:	Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill area into retaining containers. Place containers in well ventilated area.
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Section 7. Handling and Storage

Handling:	Keep containers cool and dry. Keep away from heat, light and ignition sources.
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Storage: Store in a well ventilated area. Store @ 70° + 15° F, allow some air space above liquid level. Keep containers closed while not in use.

Explosion Hazard: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even residue) can ignite explosively.

Section 8. Exposure Controls / Personal Protective Equipment

Engineering Controls: Use process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

Personal Protective Equipment:

General:

Eye / Face Protection: Chemical Splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of safety glasses.

Skin Protection: Wear resistant gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection: Use organic vapor mask and local exhaust.

Section 9. Physical and Chemical Properties

Appearance @ 25°C:	Clear/cloudy, viscous liquid	Boiling Point / Freezing Point	107°F
Odor @ 25°C:	Fruity ester odor	Vapor Pressure:	Not available
pH	Not applicable	Vapor Density:	(Air=1): 1
Specific Gravity:	0.98	Evaporation Rate:	Not Available
Viscosity:	Not available	% Volatiles:	W/W % : 99+
Decomposition Temp.:	Not available	Ignition:	Not available
Solubility in Water	Insoluble		

Section 10. Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products:
Heated material produces NO₂, CO₂, CO

Incompatibility (Materials to Avoid):
Avoid oxidizing agents, acids and bases (heat)



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Hazardous Polymerization:

May occur

Conditions to Avoid:

Heat, flame, ignition sources.

Section 11. Toxicological Information

Acute Oral Toxicity: No data available

Acute Dermal Toxicity: No data available

Acute Inhalation: No data available

Mutagenicity: No data available

Section 12. Ecological Information

No Data Available.

Section 13. Disposable Considerations

Dispose of diking materials, absorbent in compliance with State, Local, and Federal regulations.

Section 14. Transportation Information

<DOT Information>

Proper Shipping Name: UN 1993; Flammable Liquid N.O.S.; Class 3; PG II

Section 15. Regulatory Information

US Federal Regulatory Status:

RCRA This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261): Ethyl Acetate Cas #141-78-6 RCRA Code: U112, Methyl Ethyl Ketone Cas #78-93-3 RCRA Code: U159, Toluene Cas #108-88-3 RCRA Code: U220.

FDA: Food Packaging Status This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.

Clean Water Act: Priority Pollutant The following ingredients are listed as hazardous pollutants under the CWA: Butyl Acetate Cas#123-86-4, Toluene Cas #108-88-3 (HS). Toluene is also listed as a primary pollutant as well as a toxic pollutant.



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Clean Air Act; HAP	This product contains the following HAP's: Methyl Ethyl Ketone Cas #78-93-3, Toluene Cas #108-88-3. This product contains no ODS.
Occupational Safety and Health Act:	This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazard are: Immediate (acute) health hazard and Fire Hazard
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, Butyl Acetate Cas #123-86-4 RQ (Lbs) 5000, Methyl Ethyl Ketone Cas #78-93-3 RQ (Lbs) 5000, Toluene Cas #108-88-3 RQ (Lbs) 1000.
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 Immediate (acute) Health Hazard and Fire Hazard.
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: Isopropyl Alcohol Cas#67-63-0, Methyl Ethyl Ketone Cas #78-93-3, Toluene Cas #108-88-3
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulatory Status:

California Proposition 65 List: Toluene

CA Right-to-Know Law:

Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3

MA Right-to-Know Law:

Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3

NJ Right to Know Law:

Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3

PA Right-to-Know:

Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3

FL Right-to-Know:

Nitrocellulose CAS #9004-70-0, Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3

MN Right-to-Know:

Ethyl Acetate CAS # 141-78-6, Isopropyl Alcohol CAS # 67-63-3, Butyl Acetate CAS #123-86-4, Methyl Ethyl Ketone CAS # 78-93-3, Toluene CAS #108-88-3



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International Regulations:

CDSL: Canadian Inventory
(On Canadian Transitional
List)

Ethyl Acetate CAS #141-78-6 is on the DSL List. WHMIS =B2, D2B
Isopropyl Alcohol CAS #67-63-0 is on the DSL List. WHMIS = B2, D2B
Butyl Acetate CAS #123-86-4 is on the DSL List. WHMIS = B2, D1B, D2B
Methyl Ethyl Ketone CAS #78-93-3 is on the DSL List. WHMIS = B2, D2A
Nitrocellulose CAS #9004-70-0 is on the DSL List. WHMIS = B4, D2B, F
Toluene CAS #108-88-3 is on the DSL List. WHMIS = B2, D2B

Section 16. Other Information

Hazard Rating System: NFPA: Health=2/Flammability=3/Reactivity=1
 HMIS: Health=2/Flammability=3/Reactivity=1