

MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: Nail Tek Maximum Strength Anti-Fungal DATE: 9/13/2012
 Formula: 87-9596 REV. 02
 Item#: 55519 (824129), NK33000

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

Section 2. Composition / Information on Ingredients

Composition:

Component	CAS #	%	Exposure Limits
Isopropyl Alcohol	67-30-0	20 - 30%	ACGIH TVL/TWA: 400 ppm ACGIH TVL/STEL: 500 ppm OSHA PEL/TWA: 400 ppm OSHA TEL STEL: 500 ppm
Benzyl Alcohol	100-51-6	35 - 45%	None Established
Water (Aqua, Eau)	7732-18-5	30 - 40%	None Established
Acetic Acid	64-19-7	1 - 5%	None Established
Miconazole Nitrate	22832-87-7	1 - 5%	None Established
Laureth-4	5274-68-0	1 - 5%	None Established

Section 3. Hazardous Identification

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eyes, skin or inhalation

Eye: A primary route of exposure that will cause eye irritation characterized by excessive tearing, redness and blinking.

Skin: Irritating due to defatting action on skin. Causes redness, pain, drying and cracking of the skin.

Ingestion: Gastro intestinal distress, call a physician.

Inhalation: May cause nose and throat irritation.

Target Organs: This material or its emissions may affect mucous tissue and/or aggravate mucous membrane disfunction.

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Health Hazards (Resulting From Misuse or Overexposure): < 1000ppm chronic overexposure can be irritating to mucosal membranes. Prolonged overexposure may cause coughing, headaches, shortness of breath, dizziness, intoxication, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

Section 4. First Aid Measures

First Aid for Eye: Immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention.

First Aid for Skin: Remove contaminated clothing. Wash skin thoroughly with mild soap/water. Flush with lukewarm water for 15 minutes. If sticky, use waterless cleaner first. Get medical attention if irritation develops.

First Aid for Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person quiet, and get medical attention.

First Aid for Ingestion: In case of accidental ingestion, consult a physician.

Section 5. Fire Fighting Measures

Flash Point (°F/°C): 27.78°C (82°F) Tag Closed Cup

Flammable Limit (vol%): LEL: 2.00%
UEL: 12.7%

Auto-ignition Temp. (vol%): Not available

Extinguisher Media: Foam, dry chemical, carbon dioxide

Special Fire Fighting Procedures:: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode. Fight fires from a safe distance/protected location. Heat may build pressure/rupture closed containers, spreading fire. Water may be ineffective in firefighting due

Unusual Fire and Explosion Hazards: Flammable. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations. Never use a welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Section 6. Accidental Release Measures

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Spill or Release Procedures: Release causes immediate fire/explosion hazard. Liquids/vapors may ignite. Evacuate/limit access. Equip respondents with proper protection. Extinguish all ignition sources. Stop release, prevent flow sewers/public waters. Restrict water use for cleanup. Notify fire/environmental authorities. Impound/recover large land spill. Blanket with fire fighting foam. Soap up small spill with inert solids. Use suitable disposal containers. On water, material is soluble and may float or sink. May biodegrade. Contain and minimize dispersion; collect. Disperse residue. Report per regulatory requirements.

Waste Disposal Methods: Contaminated product/soil/water may be RCRA/OSHA hazardous waste due to potentially low flash point. Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids in systems compatible with water soluble wastes. Avoid flameouts. Assure emissions comply with applicable regulations. Dilute aqueous waste. May biodegrade. Avoid overloading/poisoning plant biomass. Assure affluent complies with applicable regulations.

Section 7. Handling and Storage

Handling & Storing: Taken in Handling and Storage: This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Section 8. Exposure Controls / Personal Protective Equipment

Ventilation System: Local exhaust

Respiratory Protections (Specific Type): If workplace exposure limit(s) of product or any component is exceeded (see Section I), a NIOSH/MSHA approved respiratory protection equipment as specified in the NIOSH/OSHA 1981 Occupational Health Guidelines for Chemical Hazards..

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Neoprene and nitrile rubber are recommended materials.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Other Protective Clothing and Hygienic Work Practices: Emergency eye wash fountain should be available. Impervious clothing and boots.

Good Manufacturing Practices. Wash hands and other exposed areas with mild soap and water before eating drinking, smoking, and when leaving work.

Section 9. Physical and Chemical Properties

Appearance @ 25°C: Clear Liquid

Viscosity (RVT): Not applicable

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Odor @ 25°C:	Ester sweet	Vapor Pressure:	44mmHg @ 20°C
pH	Not applicable	Vapor Density:	2.1 (air=1)
Specific Gravity:	0.96	Evaporation Rate:	2.83 (NBA = 1)
Ignition:	Not applicable		
Melting Point:	Not applicable		
Boiling Point:	83°C (181°F)		
Solubility in Water	Negligible		

Section 10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage. Heat and sunlight can contribute to instability.

Hazardous Decomposition Products:

Incomplete combustion may yield carbon monoxide and carbon dioxide, other toxic gases and acrid fumes.

Incompatibility (Materials to Avoid):

Strong oxidizers, open flame/sparks, aluminum metal, nitroform, oleum.

Hazardous Polymerization:

Will not occur.

Conditions to Avoid: High temperatures. Strong oxidizing conditions.

Section 11. Toxicological Information

Acute Oral Toxicity: No data available

Acute Toxicity to Invertebrates:

No data available

Acute Toxicity to Algae:

No data available

Irritation - Skin: No data available

Irritation - Eye: No data available

Sensitization: No data available

Mutagenicity: None

Sub-chronic Toxicity: None

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Section 12. Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish:

No data available

Acute Toxicity to Invertebrates:

No data available

Acute Toxicity to Algae:

No data available

Bioconcentration: No data available

Toxicity to Sewage Bacteria:

No data available

Chemical Fate Information:

Biodegradability: No data available

Chemical Oxygen Demand:

No data available

Section 13. Disposable Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in 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.

Section 14. Transportation Information

<DOT Information>

Proper Shipping Name (49CFR 172.101):	Alcohols, n.o.s.
Hazard Class:	3
UN/NA:	UN1987
Packing Group:	III

Section 15. Regulatory Information

Regulatory information available upon request.

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Section 16. Other Information

Additional information available upon request.