American International Industries

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	***Nail Tek 10-SPEED***
Supplier	American International Industries 2220 Gaspar Ave Los Angeles, CA 90040
Synonym	Polish Drying Drops
Trade Name	Nail Tek 10-SPEED
Material Uses	Not Available

Item#:	55522, 55523, NK31000, NK31040
Bulk#:	30-9720
Validation Date:	05-10-12
Rev:	00
Chem-Tel:	(800) 255-3924

Section 2. Composition, Information on Ingredients

Name	CAS#	% by Weight	Exposure Limits
1) Dimethicone Copolyol	68937-55-3	45	TWA: 400(ppm) from ACGIH (TLV) [United States] TWA: 400(ppm) from OSHA (PEL) [United States]
2) Cyclopentasiloxane	6940-24-6	43	TWA: NE from ACGIH (TLV) [United States] TWA: NE from OSHA (PEL) [United States]
3) Isopropyl Alcohol	67-63-0	12	TWA: 400(ppm) from ACGIH (TLV) [United States] TWA: 400(ppm) from OSHA (PEL) [United States

Section 3. Hazards Identification

Physical State and Appearance	Clear Liquid
Emergency Overview	Vapors are irritating to mucous membrane and upper respiratory tract. Continuous high volume usage may irritate eyes, nose and throat. Vapors may cause drowsiness and dizziness. May be irritating to eyes. May cause skin irritation leading to dermatitis. Keep away from heat, sparks, and flame. Avoid contact with eyes, skin and clothing. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	
Eyes	Liquid and vapors are irritating to eyes.
Skin	Causes skin irritation.
Inhalation	Vapors are irritating to mucous membrane and upper respiratory tract. Continuous high volume usage irritates eyes and nose. May also cause CNS depression which may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness and death may occur.
Ingestion	Harmful if swallowed. May result in damage to central nervous system, liver and kidneys.
Potential Chronic Health Effects	No Known Carcinogen
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure/Signs/Symptoms See Toxicological Information/ (section 11)	Not available

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with large amounts of water for at least 15 minutes. Cold water may be used. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water and soap. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If symptoms of prolonged exposure to concentrated material vapors appear, remove to fresh air. If breathing is difficult, loosen any restrictive clothing and provide oxygen. Get medical care if necessary.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to any unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention if symptoms appear.
Notes to Physician	Not available

Section 5. Fire Fighting Measures

Flammability of the Product	Flammable
Auto-Ignition Temperature	Not established
Flash Points	Tag Closed Cup 53 deg F (11.5 deg C)
Flammable Limits	UEL 12 LEL 2
Products of Combustion	Noncombustible
Fire Hazards in Presence of Various Substances	Considered to be flammable
Explosion Hazards in Presence of Various Substances	Not available
Fire Fighting Media and Instructions	Carbon Dioxide (CO2), Alcohol Foam, Dry Chemical and Water Fog
Protective Clothing (Fire)	Be sure to use an approved/certified respirator or equivalent.
Special Remarks on Fire Hazards	Use NIOSH approved self-contained breathing apparatus in the pressure demand mode. Isolate fire area. Remove all personnel.
Special Remarks on Explosion Hazards	Containers exposed to extreme heat may rupture. Cool containers with stream of water. Vapors are heavier than air and may travel along the ground to a source of ignition.

Section 6. Accidental Release Measures

Small Spill and Leak	Absorb on non-flammable absorbent. Dispose of as flammable solid.
Large Spill and Leak	Remove all sources of ignition. Pump into salvage vessels for disposal or reclamation.

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Section 7. Handling and Storage

Handling	Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls, Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work station location. Do not cut, weld, drill or grind on or near containers.

Personal Protection

Eyes	Face shield, safety goggles, or splash goggles.
Body	Synthetic apron
Respiratory	Use NIOSH approved respirator
Hands	Chemical resistant gloves (impervious)
Feet	Not applicable

Protective Clothing (Pictograms)

Personal Protection in Case of a Large Spill: Face Shield. Full suit. Boots. Gloves.

Product Name	Exposure Limits
1) Dimethicone Copolyol 2) Cyclopentasiloxane 3) Isopropyl Alcohol **Consult local authorities for acceptable exposure limits**.	TWA: 400(ppm) from ACGIH (TLV) [United States] TWA: 400(ppm) from OSHA (PEL) [United States] TWA: NE from ACGIH (TLV) [United States] TWA: NE from OSHA (PEL) [United States] TWA: 400(ppm) from ACGIH (TLV) [United States] TWA: 400(ppm) from OSHA (PEL) [United States]

Section 9. Physical and Chemical Properties

Physical State and Appearance	Clear Liquid
Molecular Formula	Not applicable
PH (1% Soln/Water)	Not available
Boiling/Condensation Point	180 F (82 C)
Melting/Freezing Point	Not available
Critical Temperature	Not available
Specific Gravity	0.96 (Water =1)
Vapor Pressure	1 MMHG at 68 deg F (Dimethicone Copolyol) 32 MMHG at 68 deg F (Isopropyl Alcohol)
Vapor Density	Heavier than Air (Air = 1)
Volatility	Flammable, noncombustible

Odor	Solvent
Taste	Not Available
Color	Clear

Odor Threshold	Not available
Evaporation Rate	Slower than Ether (Butyl Acetate=1)
VOC	1.30 lb/gal
Viscosity	Not available
Log K_{ow}	Not available
Iconicity (in Water)	Not available
Dispersion Properties	Not available
Solubility	Negligible
Physical Chemical Comments	Not available

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Avoid elevated temperatures, sparks and open flames.
Incompatibility with Various Substances	Avoid strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may yield carbon dioxide and/or carbon monoxide.
Hazardous Polymerization	Will not occur

Section 11. Toxicological Information

Toxicity to Animals	Not available
Chronic Effects on Humans	No known carcinogen
Other Toxic Effects Humans	Vapors are irritating to mucous membrane and upper respiratory tract. Continuous high volume usage irritates eyes and nose. Vapors may cause drowsiness and dizziness. Irritating to eyes. Causes skin irritation and exposure to the skin can cause dermatitis.
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available
Special Remarks on Other Toxic Effects on Humans	No additional remarks

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Section 12. Ecological Information

Ecotoxicity	Not available
BOD5 and COD	Not available
Biodegradable /OECD	Not available
Mobility	Not available
Products of Degradation	Not available

Toxicity of the Products of Biodegradation	Not available
Special Remarks on the Products of Biodegradation	Not available

Section 13. Disposal Considerations

Waste Information	Dispose of in accordance with applicable regulatory ordinance.
Waste Stream	Not available

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification	CLASS 3: Flammable liquid 
	FLAMMABLE LIQUID, N.O.S., 3, UN1263, II, Emergency Response Guide 128
Marine Pollutant	Not available
Special Provision for Transport	Not available
ADR/RID Classification	Not controlled under ADR (Europe).
IMO/IMDG Classification	Not controlled under IMDG.
ICAO/IATA Classification	Not controlled under IATA.

Section 15. Regulatory Information

HCS Classification	CLASS 3: Flammable liquid having a flash point lower than 11.5°C (53°F).
U.S. Federal Regulations	Not available

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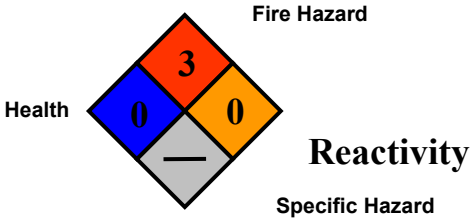
International Regulations	
EINECS	Not available
DSCL (EEC)	R11-Highly flammable R36/38 – Irritating to eyes and skin
International Lists	Australia: Isopropyl Alcohol Japan (MITI): Isopropyl Alcohol
State Regulations	No products were found. California prop. 65: No products were found.

Section 16. Other Information

Hazardous Material Information System (USA)

Health	0
Fire Hazard	3
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A)



References	Manufacturers Material Safety Data Sheet
Other Special Considerations	Not available
Validated by Company on 6/12/2003	Verified by Company
	Printed 6/12/2003

Nail Tek-Prima Technologies, Inc. 1-631-366-0500 Monday – Friday, 9:00 am – 5:00 pm EST

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