

# American International Industries

## Material Safety Data Sheet

### Section 1. Chemical Product and Company Identification

|               |                                                                                  |
|---------------|----------------------------------------------------------------------------------|
| Common Name   | <b>Nail Tek Hydration Therapy II</b>                                             |
| Supplier      | American International Industries<br>2220 Gaspar Avenue<br>Los Angeles, CA 90040 |
| Synonym       | Nail Hardener                                                                    |
| Trade Name    | Nail Tek HYDRATION THERAPY II                                                    |
| Material Uses | Cosmetic or Sundry Only                                                          |

|                  |                         |
|------------------|-------------------------|
| Item#:           | 55560, HT62000 (824014) |
| Bulk#:           | 30-9680                 |
| Validation Date: | 09-13-12                |
| Rev.:            | 00                      |
| Chem-Tel:        | (800) 255-3924          |

### Section 2. Composition, Information on Ingredients

| Name                                | CAS#       | % by Weight | Exposure Limits - PPM |          |
|-------------------------------------|------------|-------------|-----------------------|----------|
|                                     |            |             | ACGIH-TWA             | OSHA-PEL |
| 1) Butyl Acetate                    | 123-86-4   | 15 - 25     | 150.00                | 150.00   |
| 2) Ethyl Acetate                    | 141-78-6   | 20 - 30     | 400.00                | 400.00   |
| 3) Isopropyl Alcohol                | 67-63-0    | 1 - 10      | 400.0                 | 400.00   |
| 4) Nitrocellulose                   | 9004-70-0  | 1 - 10      | 400.00                | NA       |
| 5) SD Alcohol-40B                   | 64-17-5    | 15 - 25     | 1000.00               | 1000.00  |
| 6) Triphenyl Phosphate              | 115-86-6   | 1 - 10      | NA                    | NA       |
| 7) Trimethyl Pentanyl Diisobutyrate | 6846-50-0  | 1 - 10      | NA                    | NA       |
| 8) Acrylates Copolymer              | 28262-63-7 | 1 - 10      | NA                    | NA       |
| 9) Tolsylamide/Formaldehyde Resin   | 1338-51-8  | 1 - 10      | NA                    | NA       |
| 10) Formaldehyde                    | 50-00-0    | 1.60        | 1.00                  | 1.00     |

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**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.<br>May cause skin irritation leading to dermatitis.<br>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                                             | <p><i>Eyes</i> May cause irritation or burning of eyes either from vapors or from liquid contamination.</p> <p><i>Skin</i> Repeated or prolonged liquid contact may, in extreme cases, cause skin irritation with discomfort or dermatitis. The Butyl Acetate component in this product may be a mild skin allergen for some very sensitive individuals.</p> <p><i>Inhalation</i> May cause nose and throat irritation, nervous system depression, headache, dizziness, nausea, staggering gate, confusion, and unconsciousness.</p> <p><i>Ingestion</i> Do not swallow or put into mouth, nose or ears.</p> |
| Potential Chronic Health Effects                                           | No Known Carcinogen. Do not use product if a pre-existing condition exhibits any of the above systems. Reports have associated repeated and prolonged overexposure to solvent with permanent brain damage.                                                                                                                                                                                                                                                                                                                                                                                                   |
| Medical Conditions Aggravated by Overexposure:                             | Medical conditions generally aggravated by exposure. Repeated or prolonged exposure is not known to aggravate medical condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Overexposure/Signs/Symptoms<br>See Toxicological Information/ (section 11) | Due to the small quantity of material in each package, this product is unlikely to cause adverse symptoms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Section 4. First Aid Measures**

|                    |                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact        | Flush immediately with plenty of water, having individual roll eyes for at least 15 minutes. If irritation persists call Physician. |
| Skin Contact       | Wash area with soap and water. If symptoms persist consult Physician.                                                               |
| Inhalation         | Remove individual to fresh air. Have individual blow nose if necessary. If irritation persists call Physician.                      |
| Ingestion          | If product is ingested, call physician or poison control center for most current information. DO NOT INDUCE VOMITING.               |
| Notes to Physician | Not available                                                                                                                       |

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**Section 5. Fire Fighting Measures**

|                                                     |                                                                                                                                                                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flammability of the Product                         | Flammable                                                                                                                                                                                                           |
| Auto-Ignition Temperature                           | Not established                                                                                                                                                                                                     |
| Flash Points                                        | Tag Closed Cup 14 deg F (-10 deg C)                                                                                                                                                                                 |
| Flammable Limits                                    | Not available                                                                                                                                                                                                       |
| Products of Combustion                              | Noncombustible                                                                                                                                                                                                      |
| Fire Hazards in Presence of Various Substances      | Considered to be flammable                                                                                                                                                                                          |
| Explosion Hazards in Presence of Various Substances | When heated above the Flash Point, flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the Flash Point.                                                                    |
| Fire Fighting Media and Instructions                | Carbon Dioxide (CO <sub>2</sub> ), Dry Chemical, Foam, Halon and Water Spray (for cooling).                                                                                                                         |
| Protective Clothing (Fire)                          | Full protective equipment, including self-contained breathing apparatus is recommended.                                                                                                                             |
| 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. Water from nozzle may be used to cool containers to prevent pressure build up. 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 | Wear protective gloves during clean up as needed. Use a non-combustible material such as dry earth, sand, kitty litter, or commercial absorbent for absorbing liquid, and transfer to leak-proof container. Follow Local and/or State laws for disposal.                                                                                                                                                                                                                                                                                                                                                                                             |
| Large Spill and Leak | Large spills or leaks should be cleaned up by trained personnel using properly planned procedures. Protective equipment should be used. Remove or turn off all sources of ignition, such as, but not limited to, gas heaters, gas stoves, sparks from static electricity, or internal combustion engines (gas forklifts). Ventilate area. Use non-sparking tools. Clear affected area of non-essential personnel. Prevent skin contact and breathing vapors. Prevent product from entering sewers or confined areas. Clean area thoroughly. Follow Local, State and U.S. federal waste disposal regulations. Do not incinerate in closed containers. |

**Section 7. Handling and Storage**

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling | All employees who handle this material should be trained to handle it safely. Observe label precautions. Keep this material away from heat, sparks, and open flame. Do not eat, drink, or smoke while handling product. Wash thoroughly after using this product. Do not heat this product in a microwave or by any other means. Open containers slowly on a stable surface. Ground container when pouring. Keep container closed when not in use. Empty containers may contain residual amounts of this product therefore; follow applicable State or local household hazardous waste laws. |
| Storage  | Store product in a dry, cool location away from sources of heat and direct sunlight. Do not store over 120 degrees F. Store in original container. Inspect all incoming containers to ensure product isn't damaged. Make sure proper fire extinguishers are available.                                                                                                                                                                                                                                                                                                                       |

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**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 or coveralls                              |
| Respiratory | Use NIOSH approved respirator and local exhaust           |
| Hands       | Chemical resistant gloves (impervious) or neoprene gloves |
| Feet        | Not applicable                                            |

**Protective Clothing (Pictograms)**

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

| Product Name                        | Exposure Limits - PPM |          |
|-------------------------------------|-----------------------|----------|
|                                     | ACGIH-TWA             | OSHA-PEL |
| 1) Butyl Acetate                    | 150.00                | 150.00   |
| 2) Ethyl Acetate                    | 400.00                | 400.00   |
| 3) Isopropyl Alcohol                | 400.00                | 400.00   |
| 4) Nitrocellulose                   | 400.00                | NA       |
| 5) SD Alcohol-40B                   | 1000.00               | 1000.00  |
| 6) Triphenyl Phosphate              | NA                    | NA       |
| 7) Trimethyl Pentanyl Diisobutyrate | NA                    | NA       |
| 8) Acrylates Copolymer              | NA                    | NA       |
| 9) Tolsylamide/Formaldehyde Resin   | NA                    | NA       |
| 10) Formaldehyde                    | 1.00                  | 1.00     |

**Consult local authorities for acceptable exposure limits.**

**Section 9. Physical and Chemical Properties**

|                                      |                                    |              |                |
|--------------------------------------|------------------------------------|--------------|----------------|
| <b>Physical State and Appearance</b> | Clear Liquid                       | <b>Odor</b>  | Strong Solvent |
| <b>Molecular Formula</b>             | Not applicable                     | <b>Taste</b> | Not Available  |
| <b>PH (1% Soln/Water)</b>            | Not available                      | <b>Color</b> | Clear          |
| <b>Boiling/Condensation Point</b>    | 171 to 640 Deg F (77 to 340 Deg C) |              |                |
| <b>Melting/Freezing Point</b>        | Not available                      |              |                |
| <b>Critical Temperature</b>          | Not available                      |              |                |
| <b>Specific Gravity</b>              | 7.91                               |              |                |
| <b>Vapor Pressure</b>                | Not available                      |              |                |
| <b>Vapor Density</b>                 | Not available                      |              |                |
| <b>Volatility</b>                    | Flammable, noncombustible          |              |                |

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|                            |                                     |
|----------------------------|-------------------------------------|
| Odor Threshold             | Not available                       |
| Evaporation Rate           | Slower than Ether (Butyl Acetate=1) |
| VOC                        | Not available                       |
| Viscosity                  | Not available                       |
| Log K <sub>ow</sub>        | 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                | Relatively stable when under ambient conditions when stored properly.  |
| Conditions of Instability               | Do not store over 120 Degrees F (48 Deg C) and incompatible chemicals. |
| Incompatibility with Various Substances | Acids, Alkalies, and Peroxides                                         |
| Hazardous Decomposition Products        | CO, CO <sub>2</sub> , Nitrous Oxides, smoke                            |
| Hazardous Polymerization                | Will not occur                                                         |

**Section 11. Toxicological Information**

|                                                  |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicity to Animals                              | Large volumes of this product may be harmful or fatal to aquatic life.                                                                                                                                                                                           |
| 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           | No additional remarks                                                                                                                                                                                                                                            |
| 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 | All work practices must be aimed at eliminating environmental contamination. |

**Section 13. Disposal Considerations**

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Information                           | HOUSEHOLD WASTES: Follow applicable local and state household waste regulations. The regulations of U.S. EPA's Resource Conservation or Recovery Act are not applicable to household consumers.<br>NON-CONSUMER WASTES: Waste disposal must follow U.S. Federal, State and Local regulations or Local Foreign Government applicable regulations. This product may be disposed of at a permitted facility or as advised by your local hazardous waste regulatory authority, if unaltered by use. |
| Waste Stream                                | Not available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Consult your local or regional authorities. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Section 14. Transport Information**

|                                 |                                     |                                                                                      |
|---------------------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| DOT Classification              | CLASS 3: Flammable liquid, CLASS 1B |  |
|                                 | PAINT, 3, UN1263, PG II             |                                                                                      |
| Marine Pollutant                | None known                          |                                                                                      |
| Special Provision for Transport | ORM-D                               |                                                                                      |
| ADR/RID Classification          | Not available                       |                                                                                      |
| IMO/IMDG Classification         | CLASS 3: Paint, UN1263, PG II       |                                                                                      |
| ICAO/IATA Classification        | CLASS 9: Consumer Commodity         |                                                                                      |

**Section 15. Regulatory Information**

|                          |                                     |
|--------------------------|-------------------------------------|
| HCS Classification       | CLASS 3: Flammable liquid, CLASS 1B |
| U.S. Federal Regulations | Not available                       |

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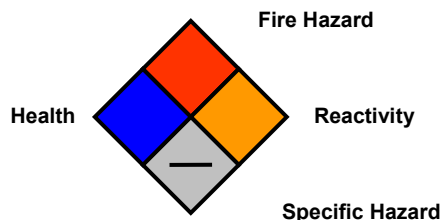
|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| International Regulations |                                                                 |
| EINECS    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

### Section 16. Other Information

Hazardous Material Information System  
(USA)



National Fire  
Protection  
Association  
(U.S.A)



|                                   |                     |
|-----------------------------------|---------------------|
| References                        | Not available       |
| Other Special Considerations      | Not available       |
| Validated by Company on 1/02/2005 | Verified by Company |
|                                   | Printed 8/05/2005   |

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

#### Notice to Reader

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