

# **MATERIAL SAFETY DATA SHEET**

| Section 1. Product and Company Identification |                                   |       |           |
|---|-----------------------------------|-------|-----------|
| Product Name:                                 | IBD Nail Lacquer Base Coat        | DATE: | 3/19/2012 |
| Formula:                                      | 30-1135                           | REV.  | 01        |
| Item#:  | 45532                             |       |           |
| Manufacturer:                                 | American International Industries |       |           |
|   | 2220 Gaspar Ave                   |       |           |
|   | Los Angeles, CA 90040             |       |           |
| Chem-Tel:                                     | (800) 255-3924                    |       |           |
|   |                                   |       |           |

## Section 2. Composition / Information on Ingredients

#### Hazardous Ingredients:

| Component         | CAS #     | %       | Exposure Limits ppm |          |
|-------------------|-----------|---------|---------------------|----------|
|                   |           |         | ACGIH-TWA           | OSHA-PEL |
| Butyl Acetate     | 123-86-4  | 35 - 45 | 150ppm              | 150ppm   |
| Ethyl Acetate     | 141-78-6  | 25 - 35 | 400ppm              | 400ppm   |
| Nitrocellulose    | 9004-70-0 | 5 - 15  | 400ppm              | 400ppm   |
| Isopropyl Alcohol | 67-63-0   | 1 -10   | 400ppm              | 400ppm   |
| Camphor           | 76-22-2   | <1      | 2ppm                | 2ppm     |

#### Section 3. Hazardous Identification

#### Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation, Skin Absorption.

| Eye:        | This Product may cause eye irritation. Direct contact with this material or exposure to its vapors or mist (greater than approximately 1000ppm) may cause burning, tearing, redness or swelling. |
|-------------|--|
| Skin:       | This Product may cause skin irritation. Prolonged or repeated exposure to this material ma<br>cause redness and burning, drying and cracking and dermatities.                                    |
| Ingestion:  | Ingestion of excessive quantities may cause irritation of the digestive tract. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination, and fatigue.)               |
| Inhalation: | Breathing high concentrations of vapors may cause irritation of the nose and throat. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination, and fatigue.)         |

#### Section 4. First Aid Measures

First Aid for Eye: Immediately flush with water. Seek medical attention if discomfort persists.



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| First Aid for Skin:       | Wash off affected areas with plenty of soap and water. If discomfort or irritation persists contact a physician.   |
|---------------------------|--|
| First Aid for Inhalation: | In case of irritation by vapor, remove from exposure, treat symptomatically. Seek medical attention if symtoms persist.  |
| First Aid for Ingestion:  | Call a physician or poison control center immediately. Induce vomiting as directed by medical personel. Never give anything by mouth to an unconscious person. |

#### Section 5. Fire Fighting Measures

| Flash Point (°F/°C):                | 24°F TCC   |
|-------------------------------------|--|
| Flammable Limit<br>(vol%):          | LEL: 1.7%<br>UEL: 12.0%  |
| Auto-ignition Temp.<br>(vol%)       | None Established   |
| Extinguisher Media:                 | Water is the most effective fire extinguishing medium for Nitrocellulose. It is recommended to be used in large volume. Dry chemical, CO2 or a unversal type foam could be used to exstinguish small fires.              |
| Fire Fighting<br>Procedures:        | Full protective equipment, including self contained breathing apparatus is recommended.<br>Water may be used to cool containers to prevent pressure build up.  |
| Unusual Fire and Explosion Hazards: | Handle as flammable liquid. Vapors from an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches. |

#### Section 6. Accidental Release Measures

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

### Section 7. Handling and Storage

Handling & Storing: Use non-sparking untensils when handling this material. Keep containers tighly closed, cool, dry and away from sources of ignition.

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### Section 8. Exposure Controls / Personal Protective Equipment

| Ventilation:                   | The ventilation system should be designed to be able to maintain airbourne concentrations below the established exposure limits. If the current ventilation is not adequate to maintain this level, additional ventilation of exhaust systems may be required. Use explosion proof equipment. |
|--------------------------------|---|
| Protective Gloves:             | The use of gloves impermeable to the specific material handled is advised to prevent skin   |
| Eye Protection:                | Include splash guards and side shields.   |
| Clothing:                      | Coveralls   |
| Respiratory Protection:        | When vapor concentration exceed the established exposure limits respiratory protection is necessary. Depending on the airbourne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH approved organic vapor) or supplied air equpiment.               |
| Other Protective<br>Equipment: | Eye bath and shower.  |

## Section 9. Physical and Chemical Properties

| Appearance @ 25°C:   | Clear viscous liquid  | Viscosity (RVT):                                       | Not applicable                              |
|--|---|--|---|
| Odor @ 25°C:<br>pH<br>Specific Gravity:<br>Ignition:<br>Total Solids, %<br>Boiling Point /<br>Freezing Point | Sweet Ester Odor<br>Not applicable<br>7.64 lb/gl<br>Not applicable<br>Not applicable<br>171°F - 228°F | Vapor Pressure:<br>Vapor Density:<br>Evaporation Rate: | Not applicable<br>Heavier than air<br>> 1.0 |
| Solubility in Water  | Moderate  |  |   |

### Section 10. Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products: CO, CO2, Nitrous Oxides.

Incompatibility (Materials to Avoid): Strong acids or bases and oxidizers.

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Hazardous Polymerization:

Will not occur

Conditions to Avoid: Keep away from heat, sparks and flames. Avoid any source of ignition.

## Section 11. Toxicological Information

No Information Avavilable.

#### Section 12. Ecological Information

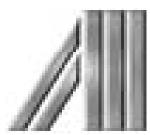
| Ecotoxicological Inform   | nation            |  |
|---------------------------|-------------------|--|
| Acute Toxicity to Fish:   |                   |  |
| -                         | No data available |  |
| Acute Toxicity to Inverte | hrates:           |  |
| Addie Toxicity to inverte | No data available |  |
|                           |                   |  |
| Acute Toxicity to Algae   |                   |  |
|                           | No data available |  |
| Bioconcentration:         | No data available |  |
|                           |                   |  |
| Toxicity to Sewage Bact   |                   |  |
|                           | No data available |  |
| Chemical Fate Information | on                |  |
| Biodegradability:         | No data available |  |
|                           |                   |  |
|                           |                   |  |
|                           | NO DATA AVAIIADIE |  |
|                           | No data available |  |

#### Section 13. Disposable Considerations

Dispose in compliance with State, Local and Federal regulations.

## Section 14. Transportation Information

Proper Shipping Name: Paint DOT Hazard Class: 3 (Flammable Limit)



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Packaging Group: PG II UN ID Number:

1263

### Section 15. Regulatory Information

Regulatory Information Available Upon Request.

## Section 16. Other Information

No additional information available.