

## MATERIAL SAFETY DATA SHEET



## INTEGRITY COLORED GELS

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Integrity Colored Gels  
**CHEMICAL NAME:** N/A  
**CHEMICAL FAMILY:** UV Gels  
**PRODUCT USE:** Nail Gel  
**EMERGENCY PHONE:** Info-Trac 1-352-323-3500

**MANUFACTURER:** International Nail Manufacturers (inm)  
**DIVISION:** Nail Cartel, Inc.  
**ADDRESS:** 1221 N. Lakeview Ave.  
**PHONE:** 714-779-9892  
**FAX:** 714-779-9971

MSDS DATE: 4/16/2010

PREPARED BY: Tonja Byers

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Identity               | CAS Numbers | EINECS#   | INCI Name                       | Exposure OSHA TWA/STEL | Limits ACGIH TWA/STEL | Carcinogen IARC/NTP/OSHA | %     |
|---------------------------------|-------------|-----------|---------------------------------|------------------------|-----------------------|--------------------------|-------|
| Polyurethane Acrylate Oligomer  | Exempt      | N/E       | Polyurethane Acrylate Oligomer  | N/E                    | N/E                   | Not Listed               | 70-80 |
| Ethylene glycol dimethacrylate  | 97-90-5     | 202-617-2 | Glycol HEMA-Methacrylate        | N/E                    | N/E                   | Not Listed               | 20-30 |
| Hydroxycyclohexyl phenyl ketone | 947-19-3    | 213-426-9 | Hydroxycyclohexyl phenyl ketone | N/E                    | N/E                   | Not Listed               | 3-5   |
| Benzophenone                    | 119-61-9    | 204-337-6 | Benzophenone                    | N/E                    | N/E                   | Not Listed               | 3-5   |

**May Contain the following:**

Please see Section 16 for additional compounds

N/e-None Established N/DA-No Data Available

N/R-Not Reviewed N/A-Not Applicable

**Hazard Symbols:** Xi **Risk Phrases:** R22, R36/38, R43 **Safety Phrases:** S18, S24/25, S36/37, S38

## SECTION 3: HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

This information is based on finding from related or similar materials.

- May Be Slightly Toxic.
- May cause moderate skin injury.
- May cause chemical burn in eye.

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

**Primary Route of Entry:** No specific information available.**Eyes:** No specific information available. Contains materials that essentially nonirritating, but contact may cause slight transient irritation.**Skin:** No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitizations. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.**Ingestion:** No specific information available. Contains materials that may be practically nontoxic.**Inhalation:** No specific information available. Low volatility makes vapor inhalation unlikely. Aerosol can be irritating.**Sub-Chronic Effects:** No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.**NOTE:** Refer to Section 11, Toxicological Information for Details

## SECTION 4: FIRST AID MEASURES

**First Aid for Eye:** Flush with plenty of water for 15 minutes and seek medical attention.**First Aid for Skin:** Remove contaminated clothing and wash contact area with soap and water for 15 minutes.**First Aid for Ingestion:** If appreciable quantities are swallowed, seek medical attention.**First Aid for Inhalation:** In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

## MATERIAL SAFETY DATA SHEET



## INTEGRITY COLORED GELS

## SECTION 5: FIRE-FIGHTING MEASURES

| Flash Point (°F/°C) | Flammable Limit (vol %) | Auto-ignition Temperature (vol %) |
|---------------------|-------------------------|-----------------------------------|
| >212°F/100°C        | No Data                 | No Data                           |

**Method:**

Extinguishing Media: Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

Fire Fighting Instructions: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Unusual Hazards: High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a

## SECTION 6: ACCIDENTAL RELEASE MEASURES

|                             |  |
|-----------------------------|--|
| Spill or Release Procedures | Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer!! US Regulations (CERCLA) require reporting spills and releases to soil, water, and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washing from entering waterways. |
|-----------------------------|--|

## SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of an increased penetration potential.

Storage: Store in a cool place, away from heat and light. Store at temperatures below 100°F.

Explosion Hazard: High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.

**Personal Protective Equipment**

General: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

Eye/Face Protection: Wear chemical splash goggles.

Skin Protection: Wear impervious gloves (Neoprene).

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29CFR1910.134, or European Standard EN149.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Appearance           | Odor & Odor Threshold        | pH  | Specific Gravity            | Viscosity | % Volatile       |
|----------------------|------------------------------|-----|-----------------------------|-----------|------------------|
| White, mobile liquid | Characteristic acrylate odor | N/A | (H <sub>2</sub> O=1) : 1.15 | N/DA      | By Volume : <0.5 |

| Boiling Point/<br>Freezing Point | Decomposition<br>Temperature | Octanol/Water<br>Partitioning<br>Coefficient<br>Log Po/w | Vapor<br>Pressure | Vapor<br>Density | Evaporation<br>Rate | Ignition | Solubility in<br>Water<br>(20°C) |
|----------------------------------|------------------------------|--|-------------------|------------------|---------------------|----------|----------------------------------|
|----------------------------------|------------------------------|--|-------------------|------------------|---------------------|----------|----------------------------------|

## MATERIAL SAFETY DATA SHEET



## INTEGRITY COLORED GELS

|     |     |     |                          |         |         |         |           |
|-----|-----|-----|--------------------------|---------|---------|---------|-----------|
| N/A | N/A | N/A | (mm Hg) @<br>20°C: <0.01 | No Data | No Data | No Data | Insoluble |
|-----|-----|-----|--------------------------|---------|---------|---------|-----------|

|                            |                                |  |
|----------------------------|--------------------------------|--|
| <b>Flash Point (°F/°C)</b> | <b>Flammable Limit (vol %)</b> | <b>Auto-ignition Temperature (vol %)</b> |
| >212°F/100°C Setaflash     | No Data                        | No Data                                  |

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Normally Stable

**Hazardous Decomposition Products:**

Fumes produced when heated to decomposition may include:  
Carbon monoxide, carbon dioxide.

**Incompatibility (Materials to Avoid)**

Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust, and string bases.

**Hazardous Polymerization:** May occur—Uncontrolled polymerization may cause rapid evolution of Heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

**Conditions to Avoid:** Storage >100°F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

## SECTION 11: TOXICOLOGICAL INFORMATION

|   |                              |                                  |                          |                          |
|---|------------------------------|----------------------------------|--------------------------|--------------------------|
| <b>Acute Oral Toxicity</b>  | <b>Acute Dermal Toxicity</b> | <b>Acute Inhalation Toxicity</b> | <b>Irritation-Skin</b>   | <b>Irritation-Eye</b>    |
| No information available  | No information available     | No information available         | No information available | No information available |
| Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals. |                              |                                  |                          |                          |

|                      |                     |                             |
|----------------------|---------------------|-----------------------------|
| <b>Sensitization</b> | <b>Mutagenicity</b> | <b>Sub-Chronic Toxicity</b> |
| N/DA                 | N/DA                | N/DA                        |

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicological Information**

|                               |  |                                |                         |                                    |
|-------------------------------|--|--------------------------------|-------------------------|------------------------------------|
| <b>Acute Toxicity to Fish</b> | <b>Acute Toxicity to Invertebrates</b> | <b>Acute Toxicity to Algae</b> | <b>Bioconcentration</b> | <b>Toxicity to Sewage Bacteria</b> |
| N/DA                          | N/DA                                   | N/DA                           | N/DA                    | N/DA                               |

**Chemical Fate Information**

|                               |      |
|-------------------------------|------|
| <b>Biodegradability</b>       | N/DA |
| <b>Chemical Oxygen Demand</b> | N/DA |

## SECTION 13: DISPOSAL CONSIDERATIONS

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

## SECTION 14: TRANSPORT INFORMATION

|  |                        |
|--|------------------------|
| <b>DOT (49 CFR 172)</b>                      |                        |
| <b>Proper Shipping Name:</b>                 | Non-Regulated Material |
| <b>Identification #</b>                      | N/A                    |
| <b>Marine Pollutant:</b>                     | No                     |
| <b>Special Provisions:</b>                   | N/A                    |
| <b>Emergency Response Guidebook (ERG) #</b>  | N/A                    |
| <b>IATA (DRG)</b>                            |                        |
| <b>Proper Shipping Name:</b>                 | Non-Regulated Material |
| <b>Class or Division:</b>                    | N/A                    |
| <b>UN or ID Number:</b>                      | N/A                    |
| <b>Packaging Instructions:</b>               |                        |
| <b>Emergency Response Guidance (ICAO) #:</b> |                        |
| <b>IMO (IMDG)</b>                            |                        |

## MATERIAL SAFETY DATA SHEET



## INTEGRITY COLORED GELS

|  |                        |
|--|------------------------|
| Proper Shipping Name:                    | Non-Regulated Material |
| Class or Division:                       | N/A                    |
| UN or ID Number                          | N/A                    |
| Special Provisions & Stowage/Segregation | None                   |
| Emergency Schedule (EmS) #:              |                        |
| Other Information                        | Flash point >100°C     |

## SECTION 15: REGULATORY INFORMATION


## US Federal Regulations

|                                     |   |
|-------------------------------------|---|
| Clean Air Act: HAP/ODS              | This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act:<br>• Benzophenone, CAS# 119-61-9 (SOCMI)  |
| Clean Water Act: Priority Pollutant | This product contains no chemicals listed under the U.S. Clean Water Act Priority Pollutant List.   |
| 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.  |
| Occupational Safety and Health Act  | This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are:<br>• Immediate (acute) health hazard.<br>• Delayed (chronic) health hazard.<br>• Reactive hazard.                                    |
| RCRA                                | This product is not considered to be a hazardous waste under RCRA (40 CRF 261)  |
| SARA Title III: Section 302 (TPQ)   | This product contains no chemicals regulated under Section 302 as extremely hazardous substances.   |
| SARA Title III: Section 302 (RQ)    | This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERLA" List).   |
| SARA Title III: Section 311-312     | This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are:<br>• Immediate (acute) health hazard.<br>• Delayed (chronic) health hazard.<br>• Reactive hazard. |
| SARA Title III: Section 313         | This product contains no chemicals 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.   |
| TSCA Section 8 (b): Inventory:      | This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.  |
| TSCA Significant New Use Rule:      | None of the chemicals listed have a SNUR under TSCA.  |

## State Regulations

|                                      |   |
|--------------------------------------|---|
| CA Right-to-Know Law:                | NONE  |
| California No Significant Risk Rule: | NONE  |
| MA Right-to-Know Law:                | Titanium Dioxide CAS # 13463-67-7                             |
| NJ Right-to-Know Law:                | Titanium Dioxide CAS # 13463-67-7                             |
| PA Right-to-Know Law:                | Titanium Dioxide CAS # 13463-67-7                             |
| FL Right-to-Know Law:                | NONE  |
| MN Right-to-Know Law:                | Benzophenone, CAS# 119-61-9, Titanium Dioxide CAS# 13463-67-7 |

## International Regulations

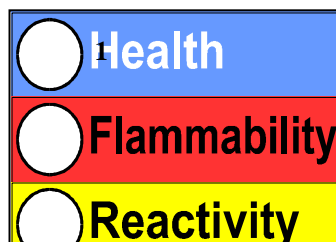
|   |  |
|---|--|
| CDSL: Canadian Inventory (on Canadian Transitional List)  | Titanium Dioxide CAS# 13463-67-7 is on the DSL list. WHMIS = n/da<br>Hydroxycyclohexyl phenyl ketone CAS#947-19-3 is on the DSL list. WHMIS = n/da<br>Benzophenone CAS# 119-61-9 is on the DLS list. WHMIS = n/da<br>Ethylene glycol dimethacrylate CAS# 97-90-5 is on the DSL list. WHMIS = D2B   |
| EINECS: European Inventory<br> | <b>Integrity Colored Gels:</b><br>• HAZARD SYMBOLS: <b>Xi: Irritant</b><br>• RISK PHRASES: <b>R22: Harmful if swallowed, R36/38: Irritating to eyes and skin, R43: May cause sensitization by skin contact</b><br>• SAFETY PHRASES: <b>S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/38: Wear suitable protective clothing and gloves, S38: in case of insufficient ventilation, wear suitable respirator equipment.</b> |

## SECTION 16: OTHER INFORMATION

HMIS:



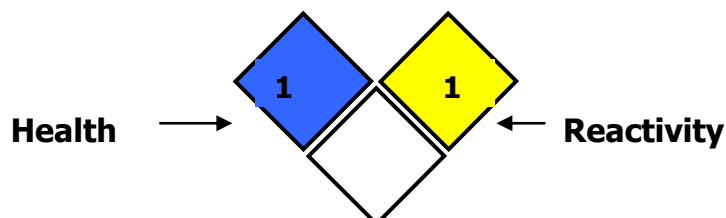
Flammability



## MATERIAL SAFETY DATA SHEET



## INTEGRITY COLORED GELS



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## MAY CONTAIN THE FOLLOWING CHEMICALS:

| Chemical Identity                 | CAS Numbers            | EINECS#    | INCI Name                   | Exposure OSHA TWA/STEL | Limits ACGIH TWA/STEL  | Carcinogen IARC/NTP/OSHA                    | %          |
|-----------------------------------|------------------------|------------|-----------------------------|------------------------|--|---|------------|
| Titanium Dioxide                  | 13463-67-7             | 236-675-5  | Titanium Dioxide/CI 77891   | 15 mg/m <sup>3</sup>   | 10 mg/m <sup>3</sup>   | 3/no/no                                     | 0-1        |
| PM Acetate                        | 108-65-6               | 203-603-9  | Methoxyisopropyl Acetate    | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Quinacridone Violet               | 1047-16-1              | 213-879-2  | Pigment Violet 19/CI 73900  | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Carbazole Violet                  | 6358-30-1              | 228-767-9  | Pigment Violet 23/CI 51319  | N/E*                   | N/E*   | Not Listed                                  | 0-1        |
| Phthalo Blue                      | 147-14-8               | 205-685-1  | Pigment Blue 15/CI 74160    | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Carbon Black                      | 1333-86-4              | 215-609-9  | Carbon Black/CI 77266       | 3.5 mg/m <sup>3</sup>  | 0.1 mg carbon black in the presence of polycyclic aromatic hydrocarbons (PAHs) | Group 2B / A-4 / Possible Select Carcinogen | 0-1        |
| Isoindoline Yellow                | 36888-99-0             | N/E        | Pigment Yellow 147/CI 56298 | ND/A                   | ND/A   | Not Listed                                  | 0-1        |
| Yellow Iron Oxide                 | 51274-00-1             | N/E        | Iron Oxides/CI 77492        | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Raw Umber                         | 1309-37-1              | 215-168-2  | Iron Oxides/CI 77491        | N/E*                   | N/E*   | Not Listed                                  | 0-1        |
| Burnt Umber                       | 1309-38-2              | N/E        | Iron Oxides/CI 77489        | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Red Iron Oxide                    | 1332-37-2              | 215-570-8  | Iron Oxide/CI 77491         | N/E*                   | N/E*   | Not Listed                                  | 0-1        |
| Quinacridone Red                  | 1047-16-1              | 213-879-2  | Pigment Violet/CI 73900     | N/E                    | N/E  | Not Listed                                  | 0-1        |
| D&C Red 7                         | 5281-04-9              | 226-109-5  | Red 7/CI 15850              | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Deep Red Organic                  | 2786-76-7              | N/E        | Pigment Red 170/CI 12475    | N/E*                   | N/E*   | Not Listed                                  | 0-1        |
| Synthetic Red Iron Oxide (maroon) | <b>1309-37-1</b>       | <b>N/E</b> | <b>Iron Oxides/CI 77491</b> | <b>N/E</b>             | <b>N/E</b>   | <b>Not Listed</b>                           | <b>0-1</b> |
| Phthalo Green                     | 1328-53-6              | 215-524-7  | Pigment Green 7/CI 74260    | N/E*                   | N/E*   | Not Listed                                  | 0-1        |
| D&C Orange #4                     | 633-96-5               | 211-199-0  | Orange 4/CI 15510           | N/E                    | N/E  | Not Listed                                  | 0-1        |
| D&C Violet #2                     | 81-48-1                | 201-353-5  | Violet 2/CI 60725           | N/E                    | N/E  | Not Listed                                  | 0-1        |
| Mica                              | 12001-26-2             | N/E        | Mica                        | N/E                    | 3 mg/m <sup>3</sup>  | Not Listed                                  | 0-1        |
| N/E-None Established              | N/DA-No Data Available |            |                             |                        |  |   |            |
| N/R-Not Reviewed                  | N/A-Not Applicable     |            |                             |                        |  |   |            |

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