



# MATERIAL SAFETY DATA SHEET

## UV CLEAR GEL

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** INTEGRITY CLEAR GEL

**PRODUCT CODES:** INMICG

**MANUFACTURER:** International Nail Manufacturers (inm)  
Division of Nail Cartel, Inc.

**ADDRESS:** 1221 N. Lakeview Ave.  
Anaheim, CA 92807

**EMERGENCY PHONE:** 352-323-3500      **INFOTRAK:** 1-800-535-5053      **International:** 1-

**OTHER CALLS:** 1-800-541-9838

**FAX PHONE:** 1-714-779-9971

**PREPARED BY:** Garret Kellenberger, Production Manager  
1-714-779-9892

#### Chemical Identity CAS Numbers

**EINECS# INCI Name Exposure Limits Carcinogen %**

#### OSHA ACGIH

TWA/STEL TWA/STEL IARC/NTP/OSHA

Polyurethane Acrylate

Oligomer

Exempt N/E Polyurethane Acrylate

Oligomer

N/E N/E Not Listed 50-60

Epoxy Methacrylate N/E N/E N/E N/E N/E Not Listed 20-30

Hydroxypropyl Methacrylate 27813-02-1 248-666-3 Hydroxypropyl methacrylate

N/E N/E Not Listed 10-20

2-Hydroxy-2-methyl-1-

phenyl-propan-1-one

7473-98-5 N/E Benzoyl Isopropanol N/E N/E Not Listed 1-5

2-Hydroxyethyl Methacrylate 868-77-9 212-782-2 HEMA N/E N/E Not Listed 0-1

D&C Violet #2 81-48-1 201-353-5 Violet 2/CI60725 N/E N/E Not Listed 0-1

N/E - None Established

N/R - Not Reviewed

N/DA - No Data Available

N/A - Not Applicable

**Hazard Symbols:** n/da **Risk Phrases:** R20, R43 **Safety Phrases:** S24/25, S28A, S37, S45

## EMERGENCY OVERVIEW

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

- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling).
- May cause eye irritation.

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

Primary Route of Entry No specific information available.



Eye No specific information available. Contains materials that are 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 sensitization. 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 are considered to 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

First Aid for Eye Flush eyes with water for 15 minutes, including under eyelids. If irritation continues, seek medical attention.

First Aid for Skin Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

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.

First Aid for Ingestion If appreciable quantities are swallowed, seek medical attention.

## **MATERIAL SAFETY DATA SHEET**

### **UV CLEAR GEL**

**Flash Point(°F/°C) Flammable Limit(vol%) Auto-ignition Temperature(vol%)**

>212 °F/100 °C Setflash 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

stream of water to control fires since frothing can occur.

#### Spill or Release Procedures -



Spontaneous polymerization can occur. Although material is non-flammable please try to eliminate all 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 cleanup. 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 washings from entering waterways.

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 increased penetration potential. When handling gel for product use, do not heat above 100°F/38°C or disassociation of resins in product may occur. Material is UV light sensitive, avoid prolonged exposure to light/heat. Storage Store in a cool place, away from heat and light. Store at temperatures below 100°F/38°C. 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.

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 the 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 Chemical splash goggles.

Skin Protection 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 29 CFR 1910.134 or European Standard EN 149.

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### UV CLEAR GEL

#### Appearance Odor & Odor Threshold pH Specific

#### Gravity

#### Viscosity % Volatile

Clear, viscous liquid characteristic acrylate odor NA (H<sub>2</sub>O=1) : 1.15 N/DA By Volume: < 0.5

#### Boiling Point/ Decomposition Octanol/Water Vapor Vapor Evaporation Ignition Solubility

#### Freezing Point

#### Temperature Partitioning

#### Coefficient

Log Po/w

#### Pressure: Density Rate In Water

(20°C)

N/A N/A N/A (mm Hg) @ 20 C:<

0.01

No Data No Data No Data Insoluble

#### Flash Point(°F/°C) Flammable Limit(vol%) Auto-ignition Temperature(vol%)

>212 °F/100 °C Setflash No Data No Data

#### Stability Incompatibility (Materials to Avoid):

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

#### Hazardous Decomposition Products: Hazardous Polymerization:

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

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/38°C , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

#### Acute Oral Toxicity Acute Dermal Toxicity Acute Inhalation Toxicity Irritation - skin Irritation - Eye

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.

**Sensitization Mutagenicity Sub-chronic Toxicity**

No information available No information available No information available

**Ecotoxicological Information**



**Acute Toxicity to Fish**

**Acute Toxicity to Invertebrates**

**Acute Toxicity to Algae**

**Bioconcentration Toxicity to Sewage Bacteria**

N/DA N/DA N/DA N/DA N/DA

**Chemical Fate Information**

**Biodegradability** N/DA

**Chemical Oxygen Demand** N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

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.

## **MATERIAL SAFETY DATA SHEET UV CLEAR GEL**

**DOT (49 CFR 172)**

Proper Shipping Name: Non-Regulated Material

Identification Number: N/A

Marine Pollutant: No

Special Provisions: None

**Emergency Response Guidebook (ERG) #: N/A**

**IATA (DGR):**

Proper Shipping Name: Non-Regulated Material

Class or Division: N/A

UN or ID Number: N/A

Packaging Instructions: None

**Emergency Response Guidance (ICAO)#: N/A**

**IMO (IMDG):**

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)#: N/A**

**Other Information: Flash point >100°C**

### US Federal Regulations

Clean Air Act: HAP/ODS This product contains the following hazardous air pollutants (HAP), as defined by the U.

S. Clean Air Act:



- NONE

This product contains no ODS's

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:

- Immediate (acute) health hazard
- Delayed (chronic) health hazard
- Reactive hazard

RCRA This product is not considered to be a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 302 (TPQ) This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.

SARA Title III: Section 302 (RQ) This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" 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:

- Immediate (acute) health hazard
- Delayed (chronic) health hazard
- 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:

TSCA Significant New Use Rule:

This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

None of the chemicals listed have a SNUR under TSCA.

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### State Regulations

CA Right-to-Know Law:

California No Significant Risk Rule:

NONE

NONE

MA Right-to-Know Law: NONE

NJ Right-to-Know Law: NONE

PA Right-to-Know Law: NONE

FL Right-to-Know Law: NONE

MN Right-to-Know Law NONE

### International Regulations

CDSL: Canadian Inventory

(on Canadian Transitional List)

Hydroxypropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = n/da

2-Hydroxy-2-methyl-1-phenyl-propan-1-one CAS# 7473-98-5 is on the DSL List. WHMIS = n/da

2-Hydroxyethyl methacrylate CAS#868-77-9 is on the DSL List. WHMIS = n/da

D&C Violet 2 CAS# 81-48-1 is on the DSL List. WHMIS = n/da

EINECS: European Inventory: **One Step Gel Clear**

• Hazard Symbol (n/da)

• Risk Phrases: **R20:** Harmful by inhalation, **R43:** May cause sensitization by skin contact.

• Safety Phrases: **S24/25:** Avoid contact with skin and eyes, **S28A:** After contact with skin, wash immediately with plenty of water, **S37:** Wear suitable protective gloves, **S45:** In case of accident, or if you feel unwell, seek medical advise immediately (show the label where possible)

### Hazard Rating System (Pictograms)

NFPA: HMIS:

2 1 2

OSHA PEL for nuisance dust: 15 mg/m<sup>3</sup> (total dust) 5 mg/m<sup>3</sup> (respirable dust)

ACGIH PEL for nuisance dust: 10 mg/m<sup>3</sup>

Revised Sections since Last Version: NONE, new MSDS

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any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and

other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way

connected with the handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the

materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may

not be applicable. If one could have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System at 1(800) 535-5053.

**1**

**2 2**

**Flammability**

**Reactivity Health**