FILE NO.: 239712

MATERIAL SAFETY DATA SHEET

INTEGRITY CLEAR GLAZE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Integrity Clear Glaze**
CHEMICAL NAME: N/A
CHEMICAL FAMILY: UV Gels**----**Gel Type: TYPE 2A
PRODUCT USE: Nail Gel
EMERGENCY PHONE: Info-Trac 1-352-323-3500/1-800-535-5053

MSDS DATE: 4/08/2010

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

PREPARED BY: Tonja Byers

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure Limits OSHA TWA/STEL	ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Polyurethane Acrylate Oligomer	Exempt	N/E	Di-Hema Trimethylhexyl Dicarbamate*	N/E	N/E	Not Listed	70-75
Tetraethylene glycol Dimethacrylate	109-17-1	203-653-1	PEG-4 Dimethacrylate	N/E	N/E	Not Listed	15-20
Ethyl Methacrylate	97-63-2	202-597-5	Ethyl Methacrylate	100 ppm	100 ppm	Not Listed	5-10
Hydroxycyclohexyl phenyl ketone	947-19-3	213-426-9	Hydroxycyclohexyl phenyl ketone	N/E	N/E	Not Listed	1-3
D&C Violet	81-48-1	201-353-5	Violet 2/CI 60725	N/E	N/E	Not Listed	0-1

N/E-None Established N/DA-No Data Available *See section 16
N/R-Not Reviewed N/A-Not Applicable

Hazard Symbols: Xi, F **Risk Phrases:** R22, R36/37/38, R43 **Safety Phrases:** S18, S24/25, S36/37, S38, S46

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

- **Flammable Liquid and Vapor!**
- May cause moderate skin injury (reddening & swelling).
- May be slightly toxic.
- May cause chemical burn in eye.
- Please read entire MSDS for additional information.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: No specific information available.
Eyes: Contains materials that are essentially nonirritating, but contact may cause slight transient irritation. Material may act as a Lachrymator (a substance which increases the flow of tears).
Skin: Contains material 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: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.
Inhalation: May cause respiratory tract irritation with presence of monomer. Vapors may cause dizziness or suffocation.
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, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub or keep eyes closed.
First Aid for Skin: Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists. Wash clothing before reuse.
First Aid for Ingestion: If individual is drowsy or unconscious, do not give anything by mouth Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2 to 4 cupfuls of milk or water.
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.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-ignition Temperature (vol %)
110°f/43°c Penske-Martin	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 I 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures: Eliminate all sources of heat and ignition. Use an absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. 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. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

SECTION 7: HANDLING AND STORAGE

Handling: Ground and bond containers when transferring material. Avoid contact with skin and eyes, and clothing. Use with adequate ventilation and avoid breathing in vapor. Keep container closed when not in use. Avoid contact with heat, sparks, and flame. Remove all 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. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flames.

Material is extremely light sensitive. Use extreme care and do not expose to natural or UV lights, unless using material for its intended use. Since the material is very photosensitive any type of light may initiate the curing process.

Storage: Keep away from heat, sparks, and flame. Store in a tightly closed container. Store in a cool, dry, well-ventilated place, away from any type of light. Store at temperatures below 11°F/38°C. Store product in an opaque container.

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 the OSHA PPE Standard (29CFT 1910.132), 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 safety glasses. Wear coverall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.

Skin Protection: Use impermeable clothing to prevent ANY contact with this product, such a gloves, apron, boots, or whole body suite. Nitrile rubber is better than PVC.

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 29CFR 1910.134 or European Standard EN 149.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear semi-viscous liquid	Characteristic acrylate odor	N/A	(H2O=1):1.15	N/DA	By volume : < 0.5

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water
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 %)
110°F/43°C Penske-Martin	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.

Conditions to Avoid: Storage <100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

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.

SECTION 11: TOXICOLOGICAL INFORMATION

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
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

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertibrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
No information available	No information available	No information available	No information available	No information available

Chemical Fate Information

Biodegradability	No information available
Chemical Oxygen Demand	No information available

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

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of diking material 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. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

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SECTION 14: TRANSPORT INFORMATION

DOT (49 CFR 172)	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s.,(ethyl methacrylate, acrylic esters), 3, PGIII
Identification #	UN1993
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #	**128**
IATA (DRG)	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl methacrylate, acrylic esters), 3, PGIII
Class or Division:	3
UN or ID Number:	UN1993
Packaging Instructions:	
Emergency Response Guidance (ICAO) #:	
IMO (IMDG)	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (ethyl methacrylate, acrylic esters), 3, PGIII
Class or Division:	3
UN or ID Number	UN1993
Special Provisions & Stowage/Segregation	None
Emergency Schedule (EmS) #:	
Other Information	**Flash Point=43°C**

SECTION 15: REGULATORY INFORMATION

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 There are no ODS's (ozone depleting substances) as defined by the U.S. Clear Air Act.
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as in indirect food-packaging additive.
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. It's hazards are: • Immediate (acute) health hazard. • Delayed (chronic) health hazard. • Reactive hazard.
RCRA	This product contains the following chemicals considered to be hazardous waste under RCRA (40CFR 261): • Ethyl methacrylate, CAS# 97-63-2, RCRA Code: U118 • May contain Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substance that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List) • Ethyl methacrylate, CAS# 97-63-2, RQ (Lbs): 1000
SARA Title III: Section 311-312	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). It's hazards are: • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
SARA Title III: Section 313	This product contains the following chemicals which are 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: • NONE
TSCA Section 8 (b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanuacture notification requirements. None of the chemical in this material have a SNUR under TSCA.

SECTION 15: REGULATORY INFORMATION-cont.

State Regulations

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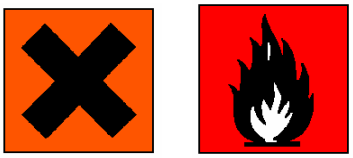
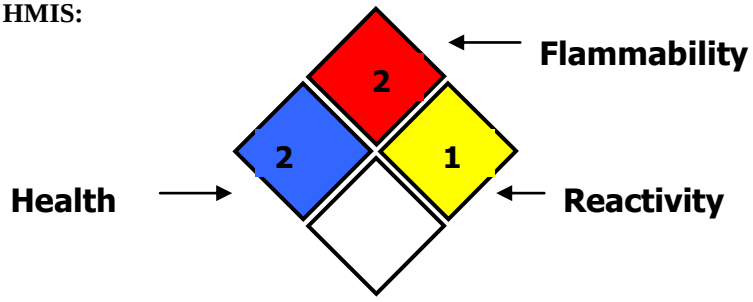
CA Right-to-Know Law: **California No Significant Risk Rule:**	NONE NONE
MA Right-to-Know Law:	Ethyl Methacrylate, CAS# 97-63-2
NJ Right-to-Know Law:	Ethyl Methacrylate, CAS# 97-63-2
PA Right-to-Know Law:	Ethyl Methacrylate, CAS# 97-63-2
FL Right-to-Know Law:	Ethyl Methacrylate, CAS# 97-63-2
MN Right-to-Know Law:	NONE

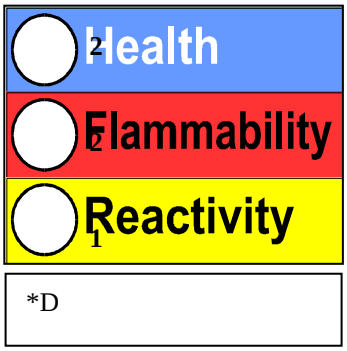
International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List	Ethyl methacrylate CAS# 97-63-2 is on the DSL List. WHMIS = B2, D2B. Tetraethylene glycol dimethacrylate, CAS# 109-17-1 is not on the DSL List. WHMIS = n/da Hydroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS = n/da D&C Violet #2 CAS# 81-48-1 is not on the DSL List. WHMIS = n/da
EINECS: European Inventory 	**Integrity Clear Glaze:** • HAZARD SYMBOLS: **Xn, F:** *Irritant, Flammable* • RISK PHRASES: **R22:** *Harmful if swallowed.* **R36/37/38** *Irritating to eyes, respiratory system and skin.* **R43:** *May cause sensitization by skin contact.* • SAFETY PHRASES: **S18:** *Handle and open container with care,* **S24/25:** *avoid contact with skin and eyes,* ***S36/37:*** *wear suitable protective clothing and gloves,* **S38:** *In case of insufficient ventilation, wear suitable respiratory equipment.* **S46:** *If swallowed seek medical advise immediately and show this container or label.* • Refer to special instruction/Safety data sheets.

SECTION 16: OTHER INFORMATION

HMIS:





*** Respiratory protection may be necessary depending on conditions of use. Refer to Section VIII Of this MSDS sheet for respiratory protection guidelines.**

OSHA PEL for nuisance dust 15 mg/m³ (total dust)
5 mg/m³ (respirable dust)
ACGIH PEL for nuisance dust 10 mg/m³

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