MATERIAL SAFETY DATA SHEET
INTEGRITY GEL SYSTEM: FRENCH WHITE PAINT

1: PRODUCT AND COMPANY IDENTIFICATION SECTION

PRODUCT NAME:	**INTEGRITY FRENCH WHIT PAINT**
PRODUCT CODES:	**INMFWP**
MANUFACTURER:	**International Nail Manufacturers (inm)**
ADDRESS:	**Division of Nail Cartel, Inc.** **1221 N. Lakeview Ave.** **Anaheim, CA 92807**
EMERGENCY PHONE:	**INFOTRAK: 1-800-535-5053 International: 1-352-323-3500**
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# EINECS# INCI Name Exposure Limits Carcinogen %
O
SHA ACGIH
TWA/STEL TWA/STEL IARC/NTP/OSHA
Polyurethane Acrylate
Oligomer
Exempt N/E Polyurethane
Acrylate Oligomer
N/E N/E Not Listed 70-75
2-Hydroxyethyl methacrylate 868-77-9 212-782-2 HEMA N/E N/E Not Listed 20-25
Acrylic Acid 79-10-7 201-177-9 N/E N/E 2 ppm 3/no/no 2-4
Hydroxycyclohexyl phenyl
ketone
947-19-3 213-426-9 Hydroxycyclohexyl
phenyl ketone
N/E N/E Not Listed 1-3
Benzophenone 119-61-9 204-337-6 Benzophenone 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
May Contain the following:
Please see Section 16 for additional compounds
N/E - None Established
N/R - Not Reviewed
N/DA - No Data Available
N/A - Not Applicable
Hazard Symbols: Xi **Risk Phrases:** R22, R36/38, R43 **Safety Phrases:** S18, S24/25, S36/37, S38

EMERGENCY OVERVIEW
This information may be based on findings from related or similar materials.
- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling).

• May cause chemical burn in eye.
• Suspect respiratory tract irritation hazard.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry No specific information is available for this product. Although, this product poses only slight irriation concern
with all routes of entry.
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 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

First Aid for Eye Flush with plenty of water for 15 minutes and retract eyelids eyelids often. Seek medical attention
immediately.
First Aid for Skin Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
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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.

Flash Point Flammable Limit Auto-ignition Temperature
(°F/°C) (vol%) (vol%)
> 212°F/100ºC Setaflash 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. 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 detregent 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 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.
Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens, product may be heated to 60ºC/140ºF for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a maximum temperature of 60ºC/140ºF. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheatings of product, this will also diminishing the quality of the product.
Storage Product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly. Store
in a cool, dry place, away from heat and all types of light. Store at temperatures below 100°F/38ºC but above the product's freezing point. If no freezing point is given, keep above 32ºF/0ºC at all times.
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.
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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 29 CFR 1910.134 or European Standard EN

Appearance Odor & Odor Threshold pH Specific Gravity Viscosity % Volatile
Clear, viscous liquid characteristic acrylate odor NA (H2O=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 Flammable Limit Auto-ignition Temperature
(°F/ºC) (vol%) (vol%)
> 212°F/100ºC Setaflash 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/38ºC , 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
N/DA N/DA N/DA

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 ecotoxocological and chemical fate properties have not been thoroughly investigated.
Do not allow to enter drinking water supplies, wastewater, or soil

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Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the genrators 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.

DOT (49 CFR 172)
Proper Shipping Name: Non-Regulated Material
Identification Number: N/A
Marine Pollutant: No
Special Provisions: N/A
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:
Emergency Response Guidance (ICAO)#:
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)#:
Other Information: Flash point > 100ºC

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:
• Acrylic Acid, CAS #79-10-7 (HAP).
This product does not contain any ODS's (Ozone Depleting Substances).
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 the following chemicals regulated under Sec. 302 as extremely
hazardous substances that carry a TPQ.
• NONE
SARA Title III: Section 302 (RQ) This product contains the following chemicals regulated under Section 302 as extremely
hazardous chemical for emergency release notification ("CERCLA" List).
• Acrylic Acid, CAS# 79-10-7, RQ(lbs): 5000
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 the following chemicals subject to the reporting requirements of
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986
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and 40 CFR Part 372:
• Acrylic Acid, CAS# 79-10-7
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.

State Regulations

CA Right-to-Know Law:
California No Significant Risk Rule:
This product contains the following hazardous components subject to disclosure under California Right-
To -Know legislation: Acrylic Acid CAS #79-10-7.
This product is not subject to California Proposition 65 notification requirements.
NONE
MA Right-to-Know Law: This product contains the following hazardous chemicals on the Massachusetts Substance List: Acrylic

Acid CAS #79-10-7.

NJ Right-to-Know Law: This product contains the following hazardous components subject to disclosure under New Jersey
Right-To -Know legislation: Acrylic Acid CAS #79-10-7.
PA Right-to-Know Law: This product contains the following hazardous components subject to disclosure under Pennsylvania
Right -to - Know legislation: Acrylic Acid CAS #79-10-7.
FL Right-to-Know This product contains the following hazardous components subject to disclosure under Florida Right -to
-Know legislation: Acrylic Acid CAS #79-10-7.
MN Right-to-Know This product contains the following non-hazardous components subject to disclosure under Minnesota
Right -to -Know legislation: Benzophenone CAS #119-61-9.

International Regulations

CDSL: Canadian Inventory
(on Canadian Transitional List)
Benzophenone CAS #11-61-9 is on the DSL list. WHMIS = n/da
Hydroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS = n/da
2-Hydroxyethyl methacrylate CAS# 868-77-9 is on the DSL List. WHMIS = n/da
Acrylic Acid CAS #79-10-7 is on the DSL list. WHMIS = B2, E, D1A, F
EINECS: European Inventory: **RESO-Gel:**

• HAZARD SYMBOLS: **Xi:** *Irritant*
• RISK PHRASES: **R22:** *Harmful if swallowed,* **R36/38:** *Irritating to eyes 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.*

Hazard Rating System (Pictograms)
NFPA: HMIS:
2 1 1
Health
Flammability
2
Reactivity
1
1

MAY CONTAIN THE FOLLOWING CHEMICALS:
Chemical Identity CAS Numbers EINECS# INCI Name Exposure Limits Carcinogen %
OSHA ACGIH
TWA/STEL TWA/STEL IARC/NTP/OSH
A
Titanium Dioxide 13463-67-7 236-675-5 Titanium Dioxide/CI77891 15 mg/m3 10 mg/m3 3/no/no 0-1
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Red Iron Oxide 1332-37-2 215-570-8 Iron Oxide/CI77491 N/E* N/E* Not Listed 0-1
D&C Red 7 5281-04-9 226-109-5 Red 7/CI15850 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
*- 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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