

## MATERIAL DATA SAFETY SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

### SECTION I - PRODUCT IDENTIFICATION

REVISION DATE: 12/1/2013

Product Name: BASIC ONE FRENCH WHITE

Chemical Name: N/A

Synonyms: BASIC ONE FRENCH WHITE

Trade Name: **BASIC ONE FRENCH WHITE**

Product use: Fingernails coating only

Distributor's Name: CHRISTRIO

Distributor's Address: 2420 Railroad; Corona, CA. 92881

Information Contact: 1 951 808 4730

Emergency Phone: Canada & US (800) 535-5053 International: 1 -352-323-3500

EU Address: 167-171 Willoughby Lane; Tottenham, London N17 OSB; UK

### SECTION II - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

This information may be based on finding related or similar materials

- May be slightly toxic.
- May cause moderate skin injury (redness & swelling).

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

|                        |   |
|------------------------|---|
| Primary Route of Entry | No specific information available for this product. Although, this product is opposes only slightly irritation 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. Skin overexposure or prolonged contact may cause moderate skin injury (reddening and swelling) and/or sensitization in some sensitive individuals. Since irritation may not occur immediately, contact can go unnoticed. |
| Ingestion              | No specific information available. Contains materials that may be practically nontoxic. However, it may cause gastrointestinal irritation with nausea, vomiting and diarrhea.   |
| 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 XI, Toxicological Information for Details

### SECTION III - COMPOSITION/INFORMSTION

| Chemical Identity               | CAS#       | EINEC#    | INCI Name                                 | Exposure<br>OSHA<br>TWA/STEL | LIMITS<br>ACGIH<br>TWA/STEL | Carcinogen    | %  |
|---------------------------------|------------|-----------|---|------------------------------|-----------------------------|---------------|----|
| Polyurethan Acrylate Oligomer   | 72869-86-4 | N/E       | Di-HEMA Trimethylhexyl Dicarbamate        | N/E                          | N/E                         | NOT LISTED    | 92 |
| Hydroxycyclohexyl phenyl ketone | 947-19-3   | 213-426-9 | Hydroxycyclohexyl phenyl ketone           | N/E                          | N/E                         | NOT LISTED    | 5  |
| TPO                             | 75980-60-8 | 278-355-8 | Trimethylbenzoyl Diphenyl Phosphine Oxide | N/E                          | N/E                         | NOT LISTED    | 1  |
| Violet 2/ C160725               | 81-48-1    | 201-353-5 | Violet 2                                  | N/E                          | N/E                         | NOT LISTED    | 1  |
| Titanium Dioxide                | 13463-67-7 | 236-675-5 | Titanium Dioxide/ C177891                 | 15mg/m3                      | 10mg/m3                     | Group 3/no/no | 1  |

#### See Section XVI for Risk and Safety Phrase

N/E - None Established

N/DA - No Data Available

N/R - Not Review

N/A - Not Applicable

**Polyurethane Acrylic Oligomer:** Hazard Symbol: Xi

Risk Phrases: R36/37/38

Safety Phrases: S14, S3/7, S62

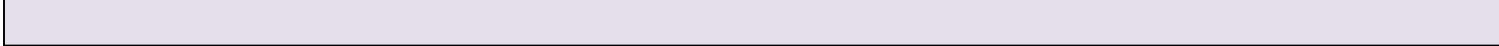
**Hydroxycyclohexyl Phenyl Ketone:** Hazard Symbol: Xi

Risk Phrases: R36/37/38

Safety Phrases: S26, S37

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|                          |   |
|--------------------------|---|
| First Aid for Eye        | Flush with plenty amount of lukewarm water for 15 minutes, if irritation occurs, seek medical attention immediately.  |
| First Aid for Skin       | Remove contaminated clothing and wash contact area with soap and water for 15 minutes. Get medical aid if symptom persisted. Wash clothing before reuse.  |
| 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  | Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If conscious and alert, rinse mouth and drink 2 to 4 cupfuls of milk or water immediately and seek medical attention |

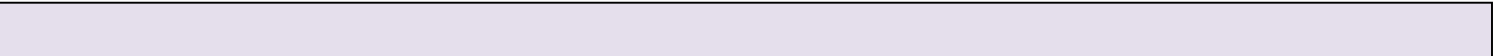
### SECTION V - FIRE FIGHTING MEASURES

| Flash Point<br>(°F/°C) | Flammable Limit<br>(vol %) | Auto-Ignition Temperature<br>(vol %) |
|------------------------|----------------------------|--------------------------------------|
| >212°F/100°C Setaflash | N/DA                       | N/DA                                 |

**Method:**

- |                             |   |
|-----------------------------|---|
| Extinguishing Media:        | Use carbon dioxide or 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 controlled 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. |

- ***This product is a combustible liquid. This product may ignite readily and decompose to produce carbon oxides***



|                             |   |
|-----------------------------|---|
| Spill or Release Procedures | Spontaneous of polymerization can occur. Although material is non-flammable, please try to eliminate all ignition sources and sources of heat. Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Place leaking containers in well ventilated area. Dike and remove spilled material with absorbent material (vermiculite, clay, cloth, or sand) and place into appropriate closed container(s) for disposal. Dispose it properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with isopropyl alcohol and strong detergent with warm water. Minimize the water and DO NOT flush to sewer. Remove any contaminated clothing and wash thoroughly before reuse. US Regulations (CERCLA) require reporting spill and release to soil, water and air in access of reportable quantities. The toll free number for the US Coast Guard Nation 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 of waterways. |
|-----------------------------|---|



|                  |  |
|------------------|--|
| Handling         | Keep container closed tightly when not in use. Open containers slowly on a stable surface. Avoid contact with skin and eyes. Avoid breathing vapor. Avoid prolonged contact with the product. Use in a well-ventilated location. Do not eat, drink or smoke while handling product. Remove all contaminated clothing, shoes, belts, and others goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly prior to reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean the skin because of increased penetration potential. <b>Material is extremely light sensitive.</b> Use extreme care and do not expose to natural or UV light. Unless using material for its purposes. Since the material is very photosensitive any type of light may initiate the hardening (cure) process. Empty container may contain residual and should be handled with care. |
| Storage          | Store in a tightly closed container in a cool place, away from heat and light. Store at temperatures below 100°F/38°C. Store product in a totally 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 vessel   |

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### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                      |  |
|--------------------------------------|--|
| Engineering Controls                 | Local exhaust recommended control exposure, which may result from operations generating aerosols and hot operations generating vapors.   |
| <b>Personal Protective Equipment</b> |  |
| 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 suit. Nitrile rubber is better 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 CFR1910.134 or European Standard EN149.    |

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| Appearance             | Odor & Odor Theshold         | pH  | Specific Gravity | Viscosity | % Volatile    |
|------------------------|------------------------------|-----|------------------|-----------|---------------|
| White semi-viscous gel | 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 | Vapor Pressure       | Vapor Density | Evaporation Rate | Ignition | Solution In Water |
|------------------------------|---------------------------|--|----------------------|---------------|------------------|----------|-------------------|
| N/A                          | N/A                       | N/A                                    | (mm Hg) @ 20 C:<0.01 | N/D           | N/D              | N/D      | Insoluble         |

| Flash point (°F/°C)     | Flammable Limit (Vol %) | Auto-ignition Temperature (Vol %) |
|-------------------------|-------------------------|-----------------------------------|
| >212 °F/100°C Setaflash | N/DA                    | N/DA                              |

### SECTION X - STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Stability:</b><br>Stable under normal ambient condition when stored properly.  | <b>Incompatibility (Materials to Avoid):</b><br>Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust, and strong bases.                                  |
| <b>Hazardous Decomposition Products:</b><br>Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide. | <b>Hazardous Polymerization:</b><br>May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage bottles, containers, or vessels. |

**Conditions to Avoid:**

Storage > 100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization inhibitore, contamination with incompatible materials.

### SECTION XI - TOXICOLOGICAL INFORMATION

| Acute Oral Toxicity | Acute Dermal Toxicity | Acute Inhalation Toxicity | Irritation - Skin | Irritation -Eye |
|---------------------|-----------------------|---------------------------|-------------------|-----------------|
| N/DA                | N/DA                  | N/DA                      | N/DA              | N/DA            |

\*Since this product contains very low concentration of active components, the primary toxicological information is derived from the obligomers. Further hazardous properities cannot be excluded. The prodcut should be handled with care when dealing with chemicals.

| Sensitization | Mutagenicity | Sub-chronic Toxicity |
|---------------|--------------|----------------------|
| N/DA          | N/DA         | N/DA                 |

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### SECTION XII - Ecological Information

#### Ecotoxicological Information

| Acute Toxicity To Fish | Acute Toxicity To Invertebrates | Acute Toxicity To Algae | Bioconcentration | Toxicity to Sewage Bacterials |
|------------------------|---------------------------------|-------------------------|------------------|-------------------------------|
| 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 investigated. DO NOT allow to entering drinking water supplies, wastewater, or soil.

### SECTION XIII- 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.

Disposal of diking materials and absorbent in compliance with State, Local, and Federal regulations. When large amount of product use. Residue vapors may explode on ignition; DO NOT cut, drill, or well on or near the container. Mix with compatible chemical which is less flammable and incinerate.

### SECTION XIV - TRANSPORT INFORMATION

|   |                        |
|---|------------------------|
| <b>DOT (49 CFR 172) (GND)</b>               |                        |
| Proper Shipping Name                        | Non-Regulated Material |
| Identification                              | N/A                    |
| Marine Pollutant                            | No                     |
| Special Provisions                          | None                   |
| <b>Emergency Response Guidebook (ERG) #</b> | N/A                    |
| <b>IATA (DGR) (AIR)</b>                     |                        |
| Proper Shipping Name                        | Non-Regulated Material |
| Class or Division                           | N/A                    |
| UN or ID Number                             | N/A                    |
| Packing Instructions                        | None                   |
| <b>Emergency Response Guidance(ICAO)#</b>   | N/A                    |
| <b>IMO (IMDG)</b>                           |                        |
| Proper Shipping Name                        | Non-Regulated Material |
| Class or Division                           | N/A                    |
| UN or ID Number                             | N/A                    |
| Special Provision & Stowage/Segregation     | None                   |
| <b>Emergency Schedule (EmS)#</b>            | N/A                    |
| <b>Other Information</b>                    | Flash point >100°      |

### SECTION XV - 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<br>This product contains no ODS's   |
| Clean Water Act: Priority Pollutant | This product no chemical listed under the U.S. Clean Water Act Priority Pollutant List.  |
| FDA: Food Packing Status            | This product has not been cleared by the FDA for use in food packaging and/or other application 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 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 dangerous chemical for emergency release notification ("CERCLA" List).   |

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### SECTION XV – REGULATORY INFORMATION (Continued)

|                                 |  |
|---------------------------------|--|
| SARA Title III: Section 311-312 | This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazard are:<br>*Immediate (acute) health hazard<br>*Delayed (chronic) health hazard<br>*Reactive hazard |
| SARA Title III: Section 313     | This product contains no 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.  |
| 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 Regulation

|   |  |
|---|--|
| CA Right-to-Know Law<br>California No Significant risk Rule | None<br>None   |
| MA Right-to-Know Law  | This product contains no chemicals on the MA Substance List.   |
| NJ Right-to-Know  | This product contains the following hazardous component subject to disclosure under NJ Right-to-Know legislation: NONE |
| PA Right-to-Know Law  | This product contains the following hazardous component subject to disclosure under NJ Right-to-Know legislation: NONE |
| FL Right-to-Know Law  | This product contains the following hazardous component subject to disclosure under NJ Right-to-Know legislation: NONE |
| MN Right-to-Know Law  | This product contains the following hazardous component subject to disclosure under MN Right-to-Know legislation: NONE |

### International Regulations

|   |   |
|---|---|
| CDSL: Canadian Inventory<br>(on Canadian Transitional List) | Hydroxycyclohexyl Phenyl Ketone CAS# 947-19-3 is on the List. WHMIS = N/DA<br>2-Hydroxyethyl Methacrylate CAS# 868-77-9 is on the List. WHMIS<br>TPO CAS#75980-60-8 is on the DSL List. WHMIS=D2A |
|---|---|

### Labeling according to directive – 1999/4/EC

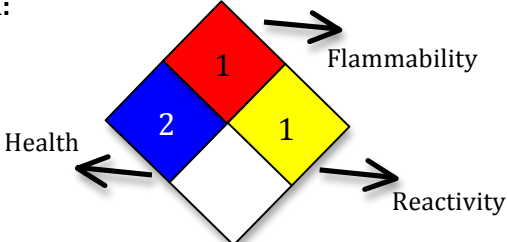

|   |  |
|---|--|
| European Community:<br> | <b>BASIC ONE Clear Gel</b> <ul style="list-style-type: none"> <li>HAZARD SYMBOLS: <b>Xi</b>: Irritant</li> <li>RISK PHRASE: <b>R20</b>: Harmful if inhalation <b>R43</b>: May cause sensitization by skin contact.</li> <li>SAFETY PHRASE: <b>S24/25</b>: Avoid contact with skin and eyes, <b>S28A</b>: After contact with skin, wash immediately with plenty of water, <b>S37</b>: Wear suitable protective clothing and gloves, <b>S45</b>: In case of accident, or if you feel unwell, seek medical advise immediately (show the label where possible).</li> </ul> |
|---|--|

### SECTION XVI – OTHER INFORMATION

#### EU Class and Risk/Safety Phrases for Referenced Ingredients (See Section 2):

|  |
|--|
| <p><b>Hazard Symbol:</b><br/>Xi – Irritants</p> <p><b>Risk Phrases:</b><br/>R36/37/38 – Irritating to eyes, respiration system and skin.</p> <p><b>Safety Phrases:</b><br/>S2-Keep out of reach of children; S3/7-Keep container tightly closed in a cool place; S7-Keep container tightly closed; S24/25-Avoid contact with skin and eyes; S26-In case of contact with eyes, rinse immediately with plenty lukewarm water and seek medical advise; S36/37-Wear suitable protective clothing and gloves; S62 If swallowed, DO NOT induce vomiting; seek medical advice immediately and show this container or label.</p> |
|--|

#### Hazard Rating system (Pictograms)

|   |   |
|---|---|
| <p><b>NFPA:</b></p>  | <p><b>HMIS:</b></p>  |
|---|---|



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### SECTION XVI - OTHER INFORMATION (continued)

N/E - Not Establish    N/R - No Review    N/DA - No Data Available    N/A - Not Applicable  
 OSHA PEL for nuisance dust 15mg/m<sup>3</sup> (total dust) 5mg/m<sup>3</sup> (Respirable dust)  
 ACGIH PEL for nuisance dust 10mg/m<sup>3</sup>

|                    |                            |
|--------------------|----------------------------|
| Prepared By:       | CHRISTRIO                  |
| Update Composition | Dec. 1 <sup>st</sup> ,2013 |

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