

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** PP013O/PP018O/PP019O/PP033C/PP034C/PP035C/PP038C/PP039C/PP040C  
**MANUFACTURER INFORMATION:** CLAIREFONTAINE-RHODIA  
RD 52 68490 OTTMARSHEIM  
**PHONENUMBER:** +33 (0) 437590946(FranceTime:8:00am 6:00pm)  
**EMERGENCY PHONE NUMBER:** +33 (0) 437590946

**SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

This product is a preparation  
**Component Information**

| Components Name: | CAS No.    | Weight Percent (%) |          |        |              |               |       |         |       |        |             |            |
|------------------|------------|--------------------|----------|--------|--------------|---------------|-------|---------|-------|--------|-------------|------------|
|                  |            | Red                | Deep Red | Yellow | Lemon Yellow | Golden Yellow | Blue  | Sky Blu | Dee p | Green  | Light Green | Deep Green |
| Water            | 7732-18-5  | 28.47              | 26.47    | 28.47  | 29.27        | 28.27         | 28.47 | 29.27   | 26.47 | 28.47  | 28.97       | 27.47      |
| Triethanolamine  | 102-71-6   | 0.5                | 0.5      | 0.5    | 0.5          | 0.5           | 0.5   | 0.5     | 0.5   | 0.5    | 0.5         | 0.5        |
| Calcium Carbonat | 471-34-1   | 10                 | 10       | 10     | 10           | 10            | 10    | 10      | 10    | 10     | 10          | 10         |
| Acrylic resin    | 9003-01-4  | 60                 | 60       | 60     | 60           | 60            | 60    | 60      | 60    | 60     | 60          | 60         |
| Bronopol         | 52-52-7    | 0.03               | 0.03     | 0.03   | 0.03         | 0.03          | 0.03  | 0.03    | 0.03  | 0.03   | 0.03        | 0.03       |
| Alhura red       | 25956-17-6 | 1                  | 3        |        |              | 0.2           |       |         |       |        |             |            |
| Tartrazine       | 1934-21-0  |                    |          | 1      | 0.2          | 1             |       |         |       | 0.5    | 0.4         | 0.8        |
| Brilliant Blue   | 3844-45-9  |                    |          |        |              |               | 1     | 0.2     | 3     | 0.5    | 0.1         | 1.2        |
| Components Name: | CAS No.    | Weight Percent (%) |          |        |              |               |       |         |       |        |             |            |
|                  |            | White              | Black    | Orange | Pink         | Purple        | Rose  | Brown   | Gray  | Silver | Skin        |            |
| Water            | 7732-18-5  | 27.47              | 28.47    | 28.47  | 28.47        | 28.47         | 27.47 | 28.47   | 29.27 | 24.17  | 29.27       |            |
| Triethanolamine  | 102-71-6   | 0.5                | 0.5      | 0.5    | 0.5          | 0.5           | 0.5   | 0.5     | 0.5   | 0.5    | 0.5         |            |
| Calcium Carbonat | 471-34-1   | 10                 | 10       | 10     | 10           | 10            | 10    | 10      | 10    | 10     | 10          |            |
| Acrylic resin    | 9003-1-4   | 60                 | 60       | 60     | 60           | 60            | 60    | 60      | 60    | 60     | 60          |            |
| Bronopol         | 52-51-7    | 0.03               | 0.03     | 0.03   | 0.03         | 0.03          | 0.03  | 0.03    | 0.03  | 0.03   | 0.03        |            |
| Titanium dioxide | 13463-67-7 | 2                  |          |        |              |               |       |         |       |        |             |            |
| Carbon Black     | 1333-86-4  |                    | 1        |        |              |               |       |         | 0.2   | 0.3    |             |            |
| Tartrazine       | 1934-21-0  |                    |          |        |              |               |       | 0.45    |       |        | 0.1         |            |
| Allura red       | 25956-17-6 |                    |          | 1      | 0.8          | 0.7           | 1.5   | 0.45    |       |        | 0.1         |            |
| Brilliant Blue   | 3844-45-9  |                    |          |        | 0.2          | 0.3           | 0.5   | 0.1     |       |        |             |            |
| Mica             | 12001-26-2 |                    |          |        |              |               |       |         |       | 5      |             |            |

| <b>Dangerous Components:</b> | <b>CAS No.</b> | <b>EC No.</b> | <b>Classification</b>                                                                               |
|------------------------------|----------------|---------------|-----------------------------------------------------------------------------------------------------|
| Triethanolamine              | 102-71-6       | 203-049-8     | Xi, R36/37/38<br>Skin Irrit. 2, H315, Eye Irrit. 2, H319; STOT SE3, H335                            |
| Calcium Carbonate            | 471-34-1       | 207-439-9     | Xi, Xn; R22-36/37/38 Acute Tox 4, H302;<br>Eye Irrit. 2, H319; STOT SE 3, H335: Skin Irrit. 2, H315 |
| Acrylic resin                | 9003-1-4       | 202-415-4     | Xi, Xn; R22-36/37/38 Acute Tox 4, H302;<br>Eye Irrit. 2, H319; STOT SE 3, H335: Skin Irrit. 2, H315 |
| Bronopol                     | 52-51-7        | 200-143-7     | Xi, Xn; R22-36 Acute Tox 4, H302;<br>Eye Irrit. 2, H319; STOT SE 3, H335: Skin Irrit. 2, H315       |
| Titanium dioxide             | 13463-67-7     | 215-280-1     | Xi, Xn; R22-36/37/38 Acute Tox 4, H302;<br>Eye Irrit. 2, H319; STOT SE 3, H335: Skin Irrit. 2, H315 |

### SECTION 3 - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

APPEARANCE: LIQUID

WARNING!

HARMFUL IF SWALLOWED.

CAUSE IRRITATION TO EYES AND SKIN.

DIRECT CONTACT OF CONTENTS WITH THE EYES CAUSE IRRITATION. IMMEDIATELY WASH WITH WATER

CAUSE ALLERGIC SKIN REACTION FOR SENSITIVE SKIN. IMMEDIATELY WASH WITH WATER

#### POTENTIAL HEALTH EFFECTS:

**Eye:** Direct contact of contents of product causes irritation.

**Skin:** Skin Contact cause Irritation sensitive skin Allergic Skin Reaction

**Injection:** Swallow the product may cause gastrointestinal track

irritation **Inhalation:** Not harmful under normal conditions of use.

### SECTION 4 - FIRST AID MEASURES

**EYES:** Rinse immediately with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do not rub eyes and seek medical advice if irritation develops or persists.

**SKIN:** Wash skin with soap and plenty of water for at least 15 minutes while removing contaminated clothing and those. Get medical attention if irritation develops or persists.

**INGESTION:** if accidentally swallowed, immediately contact poison control center or hospital emergency room for any other additional treatment directions.

**INHALATION:** Remove exposed person to fresh air. Seek medical attention if cough or other symptoms appear.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:** over 90 °C

**Method Used:** In accordance with 16 CFR 1500.43(a) by Setaflash Closed-Cup Flashpoint Tester

**Upper Flammable Limit (UFL):** NA  
**Flammability Classification:** NA

**Lower Flammable Limit (LFL):** NA

**GENERAL FIRE HAZARDS:** This product is not combustible.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition of organic components may result in release of oxides of carbon and nitrogen, nitrogen oxides, hydrogen Chloride and other small molecular weight hydrocarbons

**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, Dry Chemical, or Foam

**FIRE FIGHTING EQUIPMENT/INSTRUCTIONS:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, NIOSH(approved or equivalent), and full protective gear. Do not use methods that may create a dust cloud, such as high-pressure water and/or steam.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**GENERAL INFORMATION:** Safe to use. The substance or mixture is not hazardous that are inconsistent with the classification of that substance or mixture shall not be used. Use proper personal protective equipment as indicated in Section 8.

**SPILLS/LEAKS:** contain and /or absorb spill with inner material (e.g. sand vermiculite), then place in a suitable container. For large spill, use water spray to flush spill area. Vacuum or sweep up material and place into a suitable disposal container.

**Disposal Considerations:** Absorb residue and dispose of according to local state, and federal requirements.

## SECTION 7 - HANDLING AND STORAGE

**HANDLING PROCEDURES:** Avoid getting this material into contact with your eyes and skin.

**STORAGE PROCEDURES:** Keep the container closed and in a cool, well-ventilated place. Avoid freezing.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

### PERSONAL PROTECTIVE EQUIPMENT:

**Eyes/Face:** Wear safety glasses with side shields or chemical safety goggles if contact is likely.

**Skin:** Use impervious gloves and protective clothing to prevent skin exposure.

**Respiratory:** Use NIOSH approved respiratory protection equipment if air contaminants exceed acceptable criteria.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

|                          |                           |                          |         |
|--------------------------|---------------------------|--------------------------|---------|
| <b>Color:</b>            | 21 colors (see section 2) | <b>Odor:</b>             | Acylate |
| <b>Physical state:</b>   | Liquid                    | <b>pH:</b>               | 6-8     |
| <b>Vapor Pressure:</b>   | NA                        | <b>Vapor Density:</b>    | ND      |
| <b>Boiling Point:</b>    | NA                        | <b>Freezing Point:</b>   | ND      |
| <b>Solubility (H2O):</b> | Miscible with water       | <b>Specific Gravity:</b> | 1.20    |
| <b>Melting point:</b>    | N/A                       |                          |         |

## SECTION 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION

**CHEMICAL STABILITY:** Stable under normal condition.

**CONDITIONS TO AVOID:** excessive heat, high densities of bacterial or fungal spores.

**HAZARDOUS DECOMPOSITION:** carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride, and other small molecular weight hydrocarbons.

**INCOMPATIBLES:** strong oxidizing agents, reducing agents, amines, mercaptans.

**HAZARDOUS POLYMERIZATION:** will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Searches of the National Library of Medicine's Toxicological databases and information from other sources provided no data to indicate that any of the ingredients at levels found in this glue would be expected to cause acute or chronic toxic effects or be corrosive or irritating to the skin or to the eyes of consumers who may be exposed as described above.

None of the ingredients in this glue have been designated "Strong Sensitizers" by the Consumer Product Safety Commission (CPSC).

The potential risk from a chemical substance to an individual is a function of both the exposure to and the toxicity of that chemical. Since none of the ingredients in this glue would be expected to cause significant acute or chronic toxic effects via dermal contact, inhalation or oral ingestion or be corrosive or irritating to the skin or the eyes, it is reasonable to conclude that these types of health risks from exposures to them are toxicologically insignificant. Although none of the ingredients in this glue have been designated "Strong Sensitizers" by the CPSC, a remote possibility exists that a few individuals in the general population who are allergic to one or more of the ingredients in them, may exhibit a sensitization reaction on exposure. Such an event, while expected to be a rare one, cannot be absolutely ruled out. In addition, none of the ingredients at the levels found in this glue are banned or restricted for use in consumer products in the US or Canada under the regulations cited above. Thus, based on a review of all the available information provided to date and if the assumptions mentioned above are correct, it is suggested that this Acrylic paint product would be expected to be safe when used as intended under circumstances involving reasonable foreseeable misuse.

## SECTION 12 - ECOLOGICAL INFORMATION

**ECOTOXICITY:** This product has not been tested yet. The information below is based upon knowledge of the product's components and similar components. The Product is not expected to be toxic, but small amount of ingredients may cause adverse effects in aquatic and terrestrial organisms

**ENVIRONMENTAL FATE:** See information below

**Mobility:** No information available

**Persistence/degradability:** Not expected to biodegrade

**Bioaccumulation/Accumulation:** Not expected to bioaccumulate significantly.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### U.S. WASTE NUMBER & DESCRIPTIONS

**A: General Material Information:** According to US RCRA, this product should not be considered a hazardous waste if it is discarded. However, federal, state and local environmental regulations should be referred to prior to disposal.

**B: Component Waste Numbers:** No EPA Waste Numbers are applicable for this product

## SECTION 14 - TRANSPORTATION INFORMATION

### US DOT INFORMATION

**Shipping Name:** Not regulated as a Hazardous Material for Transportation.

**Required Label(s):** Not regulated as a Hazardous Material for Transportation

### INTERNATIONAL AIR TRANSPORT ASSOCIATION

**(IATA Dangerous Goods Regulation (DGR) 57<sup>th</sup> Edition 2016) AND ICAO REGULATIONS:**

**Shipping Name:** Not regulated as a Hazardous Material for Transportation

**INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) REGULATIONS:**

**Shipping Name:** Not regulated as a Hazardous Material for Transportation

**SECTION 15 - REGULATORY INFORMATION**

**CERCLA HAZARDOUS SUBSTANCES AND CORRESPONDING RQs:** None of the chemicals in this material have an RQ.

**SARA SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:** None of the chemicals in this product have a TPQ.

**SECTION 313:** No chemicals are reportable under Section 313.

**SECTION 16 - OTHER INFORMATION**

**DISCLAIMER:** Supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or

consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Material Safety Data Sheet before handling product.

**KEY/LEGEND**

NA = Not available or Not Applicable. ND = Not determined or No data. ACGIH = American Conference of Governmental Industrial Hygienists. IARC = International Agency for Research on Cancer. IECSC = Inventory of Existing Chemical Substances; TSCA = Toxic Substance Control Act. DSL = Domestic Substances List (Canada). EINECS = European Inventory of Existing Commercial Substances. OSHA = Occupational Safety and Health Administration

**THIS IS THE END OF MSDS**