



# MATERIAL SAFETY DATA SHEET

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EFFECTIVE DATE: January 4, 2013  
REVISION DATE: December 31, 2013

TRADE NAME: Vernel Traders

PRODUCT DESCRIPTION: Diluted / Concentrated Phenyle

1. REGULAR (Diluted & Concentrated)
2. FRAGRANCE (Diluted & Concentrated)

PRODUCT BRAND NAME: WHITE PHENYLE

## 1.0 IDENTIFICATION:

1.1 Product Brand Name: White Perfumed Diluted / Concentrated Phenyle

1.2 Product Type: a) Diluted  
b) Concentrated

Packaging Identification: Available in 5 Ltr. and 23 Ltr. HDP Cans

*For Toll Manufacturing:*

*Diluted: 2.75Ltr. PET bottles*

*Concentrated: 1Ltr. PET bottles*

## 2.0 INGREDIENTS / HAZARDOUS COMPONENTS (IF ANY)

2.1 Components: Dipentene

2.2 Nonoyl Phenol (NP-9) - Whitening & Cleaning Agent.

2.3 PTF Powder- Thickening Agent.

2.4 Formuline- Kills bacteria, germs and also provides shelf life to liquid content.

2.5 Perfume Fragrances

2.6 De Ionized Water

2.7 Rosin

2.8 Ingredients Summary: Dipentene 93; Nonoyl Phenyle (NP-9), PTF Powder;  
Formuline; Perfume, Rosin, De Ionized water

## 3.0 FORMULATION RECIPE & METHODOLOGY

Specific formulation processes is restricted for circulation and remains as Intellectual Proprietary of *VERNEL Traders*

## 4.0 PHYSICAL DATA

4.1 Appearance: White milky type solution in diluted / thicker liquid.

4.2 Odor/smell: Sweet musky or chemical – N/A

4.3 Solubility in Water: Dispersion 100% in 5 seconds in water.

4.4 Evaporation Rate: Negligible

4.5 Dispersion Rate to Full Solubility: Excellent.

4.6 Container Pressure: Non-pressurized containers of PET or HDP.

## 5.0 FIRE AND EXPLOSION DATA

5.1 Special Fire Hazards: Dipentene is flammable.

5.2 Flash Point: 120.0 F (48.8 C)

5.3 Shake before using to reduce flammability: Achieve products best result.

5.4 Extinguishing Material: Regular foam, water fog, carbon dioxide, dry chemical

5.5 Special Fire Fighting Procedures: Standard procedures.

5.6 Unusual Fire and Explosion Hazards: Dipentene drums are stored separately. Keep away from light and high temperatures. Storage must be in a cool, dry place.

## 6.0 REACTIVITY DATA

6.1 Stability: Product stability is guaranteed for 4 months.

6.2 Conditions To Avoid: Keep away from heat and direct sunlight

6.3 Hazardous Polymerization: Do not use in concentrated form. Concentrate liquid must be diluted with clean water before mopping.

## 7.0 SPILL OR LEAK PROCEDURE

7.1 Cleanup: If spilt on floor, simply mop.

7.2 Waste Disposable: After use, dispose empty bottle in bin.

7.3 Step to be taken if material is released or spilled: Wipe off with cloth or mop area / or rinse with clear water.

## 8.0 HEALTH HAZARD DATA

8.1 Effects of Overexposure: No issue.

8.2 Skin and Eyes: In case of contact, flush eyes with cold water for at least 15 minutes. Get medical attention.

8.3 If Swallowed: Can lead to death subject to quantity swallowed.

8.4 If Inhaled: Can harm lungs overtime.

8.5 Other Health Data: Not Available.

## 9.0 EMERGENCY AND FIRST AID

9.1 Eyes: At first wash with water if serious please contact an eye specialist

9.2 Skin: wash off with soap and water

9.3 If swallowed: Immediately contact a doctor

9.4 If Inhaled: If deeply inhaled for many hours, consult a physician

9.5 If Irritation or Discomfort- Call a Physician



## 10.0 SPECIAL PROTECTION INFORMATION

- 10.1 Do not store above 120 deg F. keep at room temperature as exposure to direct sunlight or other heat can cause damage to products. Do not puncture or incinerate. Do not spray near fire or open flame.
- 10.2 Respiratory Protection: Not required for finished product usage.
- 10.3 Ventilation: Not Applicable for finished product usage.
- 10.4 Protective Gloves: Must be used if regular direct contact and prolonged use
- 10.5 Eye Protection: Keep distance from eye contact.
- 10.6 Face Mask: NA

## 11.0 ADDITIONAL INFORMATION / PRECAUTIONS

- 11.1 DOT Class: None listed

KEEP OUT OF REACH OF CHILDREN  
ON CONCENTRATES, HIGHLIGHT **“SHAKE WELL BEFORE USE”**

- 11.2 Protection to be taken in Handling and Storing:

### 11.3 OTHER PRECAUTIONS

- a. Stacking of 5 liters – 3 high
- b. Stacking of 3.0 liters – 3 high
- c. Stacking of 425ml – 5 high
- d. 30 liter cans must be stored at ground level only and on plastic or wooden pallets

## 12.0 SECTION SUPPLIER NOTIFICATION

This product contains the following Toxic Chemicals subject to the reporting requirements, emergency planning and community right to know policy if any

## 13.0 CHEMICAL NAMES

All such chemicals are listed in item 2.0 on page 1

## 14.0 DOT SHIPPING INFORMATION

- 14.1 Proper Shipping Name: Unknown
- 14.2 Hazard Class: None identified or assigned as yet

Prepared By:  
**VERNEL Traders**

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