



**Professional Hair Labs™**  
World Leader in Cosmetic Bonding



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**Section I - Product Identification**

Product Name: P H L #5

Description: This product is a cosmetic product intended to be used by consumers in a manner consistent with the labeling on the unit.

Manufacturer's Name: PHL INC.  
Company Address: 4775 ALLEN RD  
ZEPHYRHILLS FL 33541  
Company Phone Number: 800-778-4247 813-788-7468

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**Section II - Hazardous Ingredients**

None of the ingredients in this product are materials that are hazardous as defined in 29 CFR §1910.1200.

Composition:

Water, Sodium Laureth Sulfate, Sodium Bicarbonate, Cocamidopropyl Betaine, Cocamide DEA, Xanthan Gum, Disodium EDTA, Methylchloroisothiazolinone, Methylisothiazolinone

According to federal law, certain products and chemicals are exempt from MSDS requirements. These exemptions apply to any food, drug or cosmetics that are currently regulated by the FDA –

29 CFR § 1900.1200 (b)(5)(iii). Federal regulations also exempt cosmetics which are packaged for sale to consumers in a retail establishment and those intended for personal consumption by employees in the workplace – 29 CFR § 1900.1200 (b)(6)(viii). “Cosmetics” are defined very broadly and include virtually any article used on the body for cleansing, beautifying, promoting attractiveness, or altering one’s appearance – 21 USCA § 321 (i). (7-1-01 editions)

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### **Section III - Physical Data**

Appearance:	Clear to hazy shampoo
Odor:	Odorless
Specific Gravity:	1.01 – 1.05
Solubility in Water:	Soluble
Vapor Pressure:	Not Determined – believed to be less than water
Evaporation Rate:	Slower than n-Butyl Acetate

### **Section IV – Fire, Explosion and Reactivity Hazard Data**

Flash Point:	Not Applicable – Product is non-flammable
Extinguishing Media:	Product is water based and is not normally flammable.
Unusual Fire Explosion Hazard:	None
Special Fire Fighting Procedures:	None
Product Stability:	Stable
Chemical Incompatibility:	Strong Oxidizers
Hazardous Decomposition Products:	Oxides of Carbon, Nitrogen and Sulfur.
Hazardous Polymerization:	Will not occur

### **Section V - Health Hazard Data**

When label instructions are followed, no adverse health hazards are expected. Normal, prudent behavior will protect individuals. Any unusual exposures should be referred to a physician or medical expert. None of the ingredients used in the product present remarkable hazards.

### **Section VI - Spill and Disposal Procedures**

In case of spill or leak:	This material is a liquid to cream under ambient conditions. It may be scooped or shoveled. It will not flow rapidly.
Waste disposal method:	In accordance with local, state and federal standards. Typically, this material is acceptable as non-hazardous solid waste.

## **Section VII – Precautions for Safe Handling and Use**

Protective Clothing	None required under normal use conditions, for routine contact, protective gloves are recommended.
Eye Protection	Avoid eye contact. No special protection required
Respiratory Protection:	None required under normal use conditions
Ventilation:	Normal ventilation should be adequate for all cases

## **Section VIII - Handling and Storage Precautions**

No special handling or storage precautions are necessary. This material should be stored between 60°F and 98°F.

## **Section IX - Additional Information**

The material in this Material Safety Data Sheet is believed to be reliable, but is provided without warranty regarding its accuracy. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from the use of this product.

### **Other information**

n.a. = not applicable n.s. = not subject to

PHL #5 has been developed for use as a clarifying shampoo for hair replacement units etc. If PHL #5 is to be used for another process, the user should verify, by means of tests etc, that the product is suitable for the intended application.

The above information describes exclusively the safety requirements for the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. The delivery specification is to be found in the respective product leaflet.

The information contained in this sheet does not constitute a hazard assessment, and should not be used in place of the user's own assessment of workplace risks as required by other health and safety legislation. Our data and suggestions are based on information which we believe to be reliable. Users should verify by tests that our product as well as suggested methods are suitable with the product / materials being used in their application. Since specific use, materials and handling are not controlled by us, our warranty is limited to the replacement of any defective product supplied by us. Full technical support is available from our trained sales staff.

Prepared by: PHL INC.