

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: PHL 5 Shampoo

Unique Product Codes: 14, 14A, 14b, 14C

EAN: 5391536570514, 5391536570521, 5391536570538, 5391536570545

SKU: PHL-PHL5-G, PHL-PHL5-32, PHL-PHL5-12, PHL-PHL5-2

Relevant identification uses of the substance and uses advised against:

Identified uses: Clarifying shampoo to restore the base of the hair unit and the surrounding hair on the scalp back to its original condition.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

Professional Hair Labs (EU)
Saint Martins Road
Rosslare Harbour
Wexford, Ireland
Y35 C434
+353-53-91-78582

Professional Hair Labs (US)
3795 Correia Drive, Zephyrhills
Florida 33542
+1-800-778-4247 | +1-813-788-7468

Emergency telephone numbers:

Emergency Contact:
Professional Hair Labs USA: +1-800-778-4247 (USA)
Professional Hair Labs Ireland: +353-53-91-78582 (Ireland)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:
Eye Damage (Category 1)

Hazard Statement:
H318

Label elements:

Hazard Pictogram:



Signal Word: Danger.

Hazard Statements:

H318 Causes serious eye damage.

Precautionary Statements:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280 Wear eye protection/face protection.

P310 Immediately call a POISON CENTER/doctor.

Other hazards: Refer to Section 3.

Section 3: Composition/Information on Ingredients
Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008
	EC-No.		
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2	30-40%	Not classified
	500-223-8		
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts	97862-59-4	5-10%	Eye Dam. 1 H318 Aquatic Chronic 3 H412
	931-296-8		
Sodium hydrogencarbonate	144-55-8	1-5%	Not classified
	205-633-8		
Glycerol	56-81-5	1-5%	Not classified
	200-289-5		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures
Description of first aid measures:
General advice: Remove contaminated clothing immediately and store/dispose of safely.

After inhalation: Inhalation is not an expected route of exposure.

After contact with skin: In case of contact with skin wash off immediately with plenty of water; Consult a doctor if symptoms persist.

After contact with eyes: In case of contact with eyes rinse thoroughly with plenty of water. Seek medical advice immediately.

After ingestion: Thoroughly clean the mouth with water. Call for medical advice immediately.

Most important symptoms and effects, both acute and delayed:

Causes serious eye damage.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Foam, carbon dioxide, dry powder, water spray.

Extinguishing media which must not be used for safety reasons: Full water jet.

Special protective equipment for firefighters: Do not inhale explosion and/or combustion gases. Use self-contained

breathing apparatus and wear protective suit.

Further information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Cool endangered containers with water spray jet.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

High risk of slipping due to leakage/spillage of product.

Environmental precautions: Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

Methods for containment and cleaning up:

Pick up with suitable absorbent material. Dispose of absorbed material in accordance with local regulations.

Section 7: Handling and Storage

Precautions for safe handling:

Protective measures: Handle in accordance with good industrial hygiene and safety practice.

Advice on general occupational hygiene: Do not eat, drink or smoke when handling this product.

Conditions for safe storage, including incompatibilities:

Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight.

Specific end uses: Use only as directed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: No data available.

Biological exposure indices (BEI): No data available.

Additional exposure limits under the conditions of use: No data available.

Exposure controls:

Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment:

Eye/face protection: No special protective equipment required.

Hand protection: No special protective equipment required.

Body protection: No special protective equipment required.

Respiratory protection: No special protective equipment required.

Environmental exposure controls: None required.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Color: Colorless.

Odor: Odorless.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Ignition temperature (°C): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure (20 °C): No data available.

Vapor density: No data available.

Relative density (25 °C): No data available.

Water solubility (g/L) at 20 °C: Soluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Viscosity, dynamic (mPa s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Stable under recommended conditions of storage.

Possibility of hazardous reactions: Hazardous polymerization is not expected to occur.

Conditions to avoid: No data available.

Incompatible materials: No data available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Not data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT& vPvB assessment: No data available.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of in accordance with local authority regulations.

Product/packaging disposal: Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

Section 14: Transport Information

UN number: Not regulated as dangerous goods.

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class(es): Not as dangerous goods.

Packing group: Not regulated as dangerous goods.

Environmental hazards: Not regulated as dangerous goods.

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

EU regulations:

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations:

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use:

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use
Not regulated.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding.

Not regulated.

Other EU regulations:

Directive 2012/18/EU on major accident hazards involving dangerous substances

Not listed.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Always applicable.

Directive 94/33/EC on the protection of young people at work

Not listed.

Other regulations: The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations: Follow national regulation for work with chemical agents.

Chemical safety assessment: No Chemical Safety Assessment has been carried out.

Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.