

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

### Product identifier:

Identification as on the label/Trade name: GHOSTBOND XL Green Apple

Unique Product Code: 4N, 4O

### Relevant identification uses of the substance and uses advised against:

**Identified uses:** Cosmetic bonding adhesives to attach wigs and hair units to the scalp.

**Uses advised against:** No other uses are advised.

### Details of the supplier of the Safety Data Sheet:

#### **US address:**

Professional Hair Labs  
3795 Correia Drive  
Zephyrhills, Florida 33542  
+1-800-778-4247

#### **EU address:**

Professional Hair Labs  
Scientific Cosmetix Office and Business Park  
Whitemill Industrial Estate  
Wexford Town, Wexford  
Ireland Y35 X27W  
+353-53-91-78582

### 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:**

Skin Sensitizer (Category 1)

Aquatic Chronic (Category 3)

### Label elements:

Hazard pictogram:



**Signal word:** Warning.

**Hazard statements:**

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

EUH208 Contains (R)-p-mentha-1,8-diene (d-limonene). May produce an allergic reaction.

**Precautionary statements:**

P273 Avoid release to the environment.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P317 If skin irritation or rash occurs: Get medical help.

P362 + P364 Take off contaminated clothing and wash it before reuse.

**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	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
2-Propanoic acid, 2-methyl-, polymer with ethyl 2- propanoate and methyl 2-methyl-2- propanoate	25133-97-5	70-80%	-	Not Classified
	607-559-5			
(R)-p-mentha-1,8-diene d-limonene	5989-27-5	1-5%	-	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
	227-813-5			

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:**

**In case of inhalation:** If breathed in, move person into fresh air.

**In case of skin contact:** Wash off with soap and plenty of water. In case of discomfort seek medical attention.

**In case of eye contact:** Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

**In case of ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention.

**Most important symptoms and effects, both acute and delayed:**

May cause an allergic skin reaction.

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

## Section 5: Fire-Fighting Measures

### Extinguisher media:

**Suitable extinguisher media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media:** Water jet.

**Special hazards arising from the mixture:** None known.

**Advice for fire-fighters:** Evacuate area and contact emergency services. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

**For emergency responders:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

### Methods for containment and cleaning up:

Contain spilled material if possible. Clay, soil or commercially available absorbents may be used, collect in suitable and properly labelled containers.

## Section 7: Handling and Storage

### Precautions for safe handling:

**Protective measures:** Observe directions on label and instructions for use. Avoid contact with skin and eyes.

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

### Conditions for safe storage, including incompatibilities:

Store in a cool, dry place.

**Specific end uses:** Use only as directed.

## Section 8: Exposure Controls and Personal Protection

### Control parameters:

**Occupational exposure limits:** No data available.

### Exposure controls:

**Appropriate engineering controls:** No data available.

### Individual protection measures, such as personal protective equipment:

**Respiratory protection:** No protective equipment is required.

**Hand protection:** No protective equipment is required.

**Eye/face protection:** No protective equipment is required.

**Skin protection:** No protective equipment is required.

**Hygiene measures:** Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties:

**Appearance (form):** Liquid.  
**Color:** White.  
**Odor:** Green apple.  
**Odor threshold:** No data available.  
**pH (concentration):** No data available.  
**Melting point/range (°C):** No data available.  
**Boiling point/range (°C):** 99 °C  
**Flash point (°C):** No data available.  
**Evaporation rate:** No data available.  
**Flammability (solid, gas):** No data available.  
**Upper/lower flammability/explosive limits:** No data available.  
**Vapor pressure:** 38 mmHg @ 25 °C  
**Vapor density:** No data available.  
**Relative density (25 °C):** 1.1  
**Water solubility (g/L) at 20 °C:** No data available.  
**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.  
**Stability:** Stable under recommended conditions of storage and use.  
**Possibility of hazardous reactions:** Hazardous polymerization is not expected to occur.  
**Conditions to avoid:** None known.  
**Materials to avoid:** None known.  
**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:** No data available.  
**Respiratory or skin sensitization:** May cause an allergic skin reaction.  
**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:** Harmful to aquatic life with long lasting effects.

**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 regulations.

**Product/packaging disposal:** Recycle where possible.

## 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**  
(R)-p-mentha-1,8-diene (d-limonene), CAS 5989-27-5

**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):**

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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.