

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1. Product identifier

Chemical type: Mixture.
Trade name: Keyra Colors Dye.
Product type: Hair Dye.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identifies uses

For professional use only. Hair Dye.

1.2.2. Uses advised against

Uses different from the reasonable ones.

1.3. Details of the supplier of the safety data sheet.

Company: KEYRA COLORS.
C/ Entenza, 94
08015 Barcelona- Spain
www.keyracolors.es

1.4. Emergency telephone number:

International emergency number: +34 93 729 31 50
Office hours: Monday –Thursday: 09:00h to 18:00h
Friday: 08:00h to 15:00h

1.5. Contact person:

keyra@keyracolors.es

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification: **As per Regulation (EC) 1272/2008** of the European Parliament and the Council of the 16th of December 2008 about the classification, labelling and packaging of substances and mixtures and through they modify and abrogate the Directives 67/548/EEC and 1999/45/EC and modify Regulation (EC) n°1907/2006
Article 1, Section 5:
This Regulation will not be applied to the substances or mixtures in the following forms, in the finished product phase, destined for the end user:
c) the cosmetic products, as defined in Directive 76/768/EEC;

2.2. Label elements

Labelling as per Directive 76/768/EEC and posterior modifications.

2.3. Others hazards

Not classified as dangerous.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product Identifier	%	H statements
<i>Ammonium Hydroxide 22° Bé</i>	N° CAS: 112-02-7 112-03-8	1	H314, H400.
<i>Ammonium Chloride</i>	N° CAS: 12125-02-9	2	H302, H319.
<i>Stearamide MEA</i>	N° CAS: 111-57-9	1,7	H318.
<i>Parfum</i>	N° CAS: -	0,8	H315, H317, H319, H411.
<i>Cetrimonium Chloride (and) Isopropyl Alcohol</i>	N° CAS: 203-928-6 200-661-7 231-791-2	0,1	H225, H302, H314, H336, H400.
<i>Según tono:</i>			
<i>Phenyl trimethicone</i>	N° CAS: 70131-69-0	3	H319, H330.
<i>m-Aminophenol</i>	N° CAS: 591-27-5	Según tono	H302, H332, H411.
<i>p-Aminophenol</i>	N° CAS: 123-30-8	Según tono	H302, H332, H341, H410.
<i>p-Phenylenediamine</i>	N° CAS: 106-50-3	Según tono	H301, H311, H317, H319, H331, H400, H410.
<i>Resorcinol</i>	N° CAS: 108-46-3	Según tono	H302, H315, H317, H318, H370, H372.
<i>p-Toluenediamine Sulfate</i>	N° CAS: 6369-59-1 615-50-9	Según tono	H301, H312, H317, H332, H411.
<i>2,6-Diaminopyridine</i>	N° CAS: 141-86-6	Según tono	H301, H312, H315, H319, H335.

The complete text of the H phrases: see section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures.

Due to the composition and the typology of the present substances in the prepared one, particular warnings are not needed.

Inhalation:	No identified risks
Eye contact:	Remove contact lenses. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids for at least 10 minutes. Obtain medical attention.
Skin contact:	Remove contaminated clothing. Flush contaminated skin with plenty of water and soap. Do not apply (chemical) neutralizing agents.
Ingestion:	If accidentally ingested, seek immediate medical attention. Keep calm. Never induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

The product is not thought to produce either adverse effects both acute and delayed.

4.3. Indication of any immediate medical attention and special treatment needed

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: CO₂, foam, water spray.

Unsuitable extinguishing media: High volume water jet.

5.2. Special hazards arising from the mixture

Special risks: None

5.3. Advice for firefighters

Specific firefighting methods: Cool containers with water spray. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Special protective equipment: According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves. Take wind direction into account.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.1.1. For non-emergency personnel

Emergency procedures: See section 6.3.

6.1.2. For emergency responders

Protective equipment: Avoid contact with the eyes. See section 8.

Emergency procedures: See section 6.3.

6.2. Environmental precautions.

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3. Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4. Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later examination of waste, follow the recommendations under section 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling.

Precautions for safe handling: For personal protection, see section 8. Never use pressure to empty containers; they are not pressure-resistant containers.

Hygiene measures: Wash hands and forearms after handling.

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7.2. Conditions for safe storage, including any incompatibilities.

Conditions for safe storage: Keep only in the original container, between 20°C and 35°C, in a dry and well ventilated place, far from sources of heat and direct solar light. Do not smoke. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.
Keep away from foodstuffs, beverages and feed.
Prevent unauthorized persons from entering.

Incompatible products: No additional information available.
Incompatible materials: Direct solar light

7.3. Specific uses.

Product reserved for professionals.
Hair dye.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits No data available

8.2. Exposure controls

Hygiene measure When using do not eat, drink or smoke. Avoid contact with skin, eyes and clothes. Wash your hands before breaks and immediately after handling the substance.

Respiratory protection If the recommended technical measures are followed, no personal protective equipment is required.

Hand protection Protective gloves. Latex or nitrile. Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.

Eye protection If the recommended technical measures are followed, no personal protective equipment is required.

Skin and body protection If the recommended technical measures are followed, no personal protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance 25°C	Emulsion
Physical state 25°C	Emulsion
Colour 25°C	According tone
Odour 25°C	Very Slight ammonia- Floral- Powdery.
Odour Threshold	No data available
pH 25°C	9.50 – 10.50
Melting point/ freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available

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Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density 20°C	No data available
Solubility(ies)	No data available
Partition coefficient n-octanol/water (Log Kow)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity 25°C	20.000 – 40.000cP
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

The product does not present hazards by their reactivity.

10.2 Chemical stability

Stable under the recommended handling and storage conditions (see section 7)

10.3 Possibility of hazardous reactions

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid

Avoid temperatures over 40°C

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products.

No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects.

No toxicological effects are known when product is used normally

Acute toxicity	No data available
Skin corrosion/ irritation	No data available
Serious eye damage/ irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No 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

12.1. Toxicity

There are no tested data available on the product.

12.2. Persistence and degradability

No information is available about persistence and degradability of the product.

12.3. Bio accumulative potential

No information is available regarding the bioaccumulation of the substances present.

12.4. Mobility in soil

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5. Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6. Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/ national legislation.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

None as product is not classified.

14.2. UN proper shipping name

None as product is not classified.

14.3. Transport hazard class(es)

None as product is not classified.

14.4. Packing group

None as product is not classified.

14.5. Environmental hazard

None as product is not classified.

14.6. Special precautions for user

None as product is not classified.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

None as product is not classified.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture

Labelling as per Directive 76/768/EEC and posterior modifications.

15.2. Chemical Safety Assessment

No additional information available.

SECTION 16. OTHER INFORMATION

16.1. Indications of changes

1,3,4,7,8,9,10,11,12,13,14,15,16.

16.2. Abbreviations and acronyms

PBT Persistent, bioaccumulative and toxic substance.

vPvB Very persistent and very bioaccumulative.

16.3. Key literature references and sources for data

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) n° 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) n° 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) n° 1907/2006.

16.4. Complet text of the H phrases that appear in section 3

Ammonium Hydroxide 22° Bé

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

Ammonium Chloride

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

Stearamide MEA

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H318 Causes serious eye damage.

Parfum

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Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H315	Causes skin irritation.
H317	May cause an allergic skin irritation.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Cetrimonium Chloride (and) Isopropyl Alcohol

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

Phenyl trimethicone

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H319	Causes serious eye irritation.
H330	Fatal if inhaled.

m-Aminophenol

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

p-Aminophenol

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H302	Harmful if swallowed.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects.
H410	Very toxic to aquatic life with long lasting effects

p-Phenylenediamine

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H301	Toxic if swallowed.
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H311	Toxic in contact with skin
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Resorcinol

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H301	Harmful if swallowed.
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure <i>exposure cause the hazard</i> >

p-Toluenediamine Sulfate

Classification conform to Regulation (EC) No. 1272/2008 with its ulterior modifications:

Danger statements:

H301	Harmful if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.
