

**MATERIAL SAFETY DATA SHEET**  
**ARTEASE PEROXIDE 40 VOL**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY**

1.1. PRODUCT

Stabilized, oxidizing emulsion 40 volumes

1.2. USE

Used for hair dyeing and bleaching. Follow the mixing ratio suggested for hair dyes and hair bleaching products.

1.3. COMPANY NAME AND ADDRESS

Arteasecolors

23207 Early Avenue

Torrance, CA 90505

888.993.9912

310.539.9912

1.4. EMERGENCY TELEPHONE NUMBER : 800.222.1222

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**2. HAZARDS IDENTIFICATION**

The product is classified as corrosive pursuant to Legislative Decree n. 65 of 14/03/03

HAZ SYMBOL

R34: causes burns

POTENTIAL HEALTH EFFECTS

The product contains ingredients that may cause irritation and skin sensitisation. Avoid contact with skin and eyes. The product must not be used on eyebrows and eyelashes.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	EINECS/ ELINCS	CAS NO.	Contents w/w	%	Classification	
					Haz symbol	Risk phrases
Hydrogen peroxide	231-765-0	7722-84-1	12		C	R34
Sodium Laureth Sulfate	221-416-0	9004-82-4	1-3		Xi irritating	R36, R38

Please refer to section 16 for a complete list of the R phrases in this section.

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**4. FIRST AID MEASURES**

SKIN CONTACT:

Immediately remove contaminated clothes and shoes. Rinse with plenty of cold water. Seek medical advice if necessary

EYE CONTACT:

Remove contact lenses if used. Keep eyes wide open and flush with plenty of water for at least 15-20 minutes. Seek medical advice.

INGESTION Do not induce vomit, immediately seek medical advice or contact a Poison Information Centre.

INHALATION: Ventilate the area. Immediately remove to fresh air, and make the person rest. Seek medical attention if necessary.

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**5. FIRE FIGHTING MEASURES**

Cool the containers to avoid decomposition of the product and the release of potentially dangerous substances to health and safety

Suitable fire fighting media:

water, CO<sub>2</sub>, dry chemical powders, foam, according to the materials involved in the accident.

Fire-fighting media that must not be used for safety reasons: none

Combustion / explosion hazards:

may release CO, CO<sub>2</sub>, NO<sub>x</sub>, and O<sub>2</sub>.

Protection devices:

Always wear the complete fire fighting equipment.

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## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:  
avoid contact with eyes and skin. Wear gloves and safety goggles.
- Environmental precautions:  
contain spillage with sand or earth. If product reaches a water course, drainage system or has contaminated soil or vegetation, notify the relevant authorities.
- Spill/leak clean-up procedures:  
clean up the spillage and rinse thoroughly with water. Pay attention, since the surface may be slippery. Never put the spilled material back in the original container. Do not use the leaked product.

## 7. HANDLING AND STORAGE

### 7.1 HANDLING:

Precautionary measures: avoid contact with eyes, skin or clothing. In case of accidental contact wash with plenty of water. Do not eat, drink or smoke while using the product. Promptly clean up all spillages. Always maintain good hygienic measures. Avoid any use or mixing not indicated in the instructions.

### 7.2 STORAGE

Precautionary measures:

Keep in a cool and dry place, away from direct sun light. Avoid harsh temperatures. Keep below 35°C, in a well ventilated area, far from combustibles, reducing agents, strong bases and organic materials.

### 7.3 USE

Follow instructions for use.

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## 8. PERSONAL PROTECTION/ CONTROL OF INDIVIDUAL EXPOSURE

### 8.1 – Limit exposure values

Exposure limit of the product: none

Exposure limit of the ingredients: hydrogen peroxide TLV-TW: 1.4 mg/m<sup>3</sup>

### 8.2 Exposure control

8.2.1. Professional exposure control: ventilate accurately the handling and storage area. If used according to the instructions, undesirable effects should not occur.

a) Respiratory equipment : not necessary

b) Hand protection: avoid prolonged or repeated contact. Use latex protective gloves.

c) Eye protection: avoid contact with eyes – may cause irritation. Use protective goggles.

d) Skin protection: avoid prolonged or repeated contact – may cause irritation.

### 8.2.2 Environmental control

Do not dispose of in the environment.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information

Aspect: Creamy emulsion

Odour: characteristic

### 9.2 Health, safety and environment information

pH: 2,00 – 4,50

Density: 0,90 - 1,10 kg/dm<sup>3</sup>

Boiling point not known

Flash point not known

Explosive properties not known

Oxidising properties not known

Vapour pressure not known

Relative Density 0.9 – 1.1

Solubility soluble in water

Viscosity 1000-6000 mPa.s

Evaporation time not known

### 9.3 Other information N/A

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## 10. STABILITY AND REACTIVITY

The product does not undergo decomposition if used under normal conditions. However, over 35°C, the hydrogen peroxide may undergo a slight decomposition that releases small quantities of oxygen, which may cause the bottle to swell.

### 10.1 Conditions to avoid

Product is stable under normal conditions of use. Avoid harsh temperatures.

### 10.2 Incompatible materials

Avoid contact with combustibles or organic materials. Avoid metallic, dirty or rusty mixing bowls and stirrers.

### 10.3 Dangerous substances upon decomposition

CO, CO<sub>2</sub>, NO<sub>x</sub>, and O<sub>2</sub>

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## 11. TOXICOLOGICAL INFORMATION

Inhalation: may cause nose and throat irritation.

Skin contact: avoid skin contact, corrosive.

Ingestion: dangerous if swallowed, the product is very irritating for mouth, throat, oesophagus, gastrointestinal section.

Sensitization: sensitization of susceptible individuals

Eye contact: strong irritant

Skin contact: strong irritant

Acute Toxicity : No available information

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## 12. ECOLOGICAL INFORMATION

Always follow good manufacturing practices. Avoid product dispersion in the environment.

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## 13. DISPOSAL CONSIDERATIONS

Collect if possible. Disposal should be in accordance with all applicable local and state regulations

## 14. TRANSPORT INFORMATION

UN No: 2984

Road/Railway transport (ADR/RID)



- Class
- Packaging group
- Proper shipping name

5.1  
III

Inflammable substances (oxidizing)

HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20 % hydrogen peroxide

Marine transport (IMO/IMDG)



- Class IMDG
- Packaging group
- EmS number
- Proper shipping name

5.1  
III  
F-A, S-Q

Inflammable substances (oxidizing)

HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than and 20 % hydrogen peroxide

Air transport (ICAO/IATA-DGR)



- ICAO/IATA Class
- Packaging group
- Proper shipping name

5.1  
III

Inflammable substances (oxidizing)

HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than and 20 % hydrogen peroxide

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## 15. REGULATORY INFORMATION

Classified according to Legislative Decree 65 of 14/3/2003 (UE Directive 1999/45/CE and 2001/60/CE for classification, packaging and labelling of dangerous preparations):



Symbols: C - corrosive

R phrases: R34 – causes burns

S phrases:

S2 – keep out of reach of children

S24/S25 – avoid contact with eyes and with skin

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28 – After contact with skin, wash immediately with plenty of water

S36 – Wear suitable protective clothing

S37 – Wear suitable gloves

S39 – Wear eye/face protection

S46 – If swallowed, seek medical advice immediately and show this container or label

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## 16. FURTHER INFORMATION

This MSDS has been prepared according to Directive 2001/58/CE and with regulation CE N. 1907/2006

Full list of R phrases

R34 – causes burns

R36 – irritating to eye

R38 – irritating to skin

Source

- Material Safety Data Sheets for the ingredients

- International Cosmetic Ingredient Dictionary and Handbook (11<sup>th</sup> edition)

This MSDS does not replace the instructions for use. The information herein contained is consistent with the supplier's latest knowledge and experience to the given date and refers only to the indicated product. If the product is redistributed or reformulated for sale, details of its hazards and recommended methods of safe handling should be passed to all the users of the product. The user's attention is also drawn to the risks, which may arise when the product is used for purposes other than those for which it is intended.

Finished and packaged cosmetic products are specifically not included in the Legislative Decree no. 65/2003 on dangerous preparations.