

# AC Obsidian Extract



Gemstone Therapy  
 Obsidian Lava Extract  
 trendy Marketable  
 Perfect for any Application

## BACKGROUND

One of Mother Nature's great wonders can now be added to skincare! Obsidian is a pure naturally occurring soft volcanic glass that is produced by a specific type of lava that occurs below the ground's surface around volcanoes and is typically free of dirt, ash and other impurities. This volcanic glass contains a unique combination of minerals and trace elements essentially from the center of the earth. Obsidians' richness in these volcanic minerals and trace elements make it unique and contribute to its benefits in skincare. Trace elements, such as silica and zinc are key minerals that are needed to maintain healthy skin.

## SCIENCE

Obsidian is a rock that is formed as a result of quickly cooled lava. It is mineral-like but actually not a true mineral and is more similar to glass. However, its composition is too complex to characterize all its constituents. It is mainly made of silicon dioxide (SiO<sub>2</sub>), which accounts for more than 70% of its composition. The appearance and color of obsidian can change due to the amount of impurities present and how it is cut. Obsidian can be found worldwide in locations that have experienced rhyolitic volcanic eruptions. Deposits of obsidian are found in states spanning the US.

Obsidian was used during the Neolithic period for making pottery and overtime was used to make weapons and kitchen utensils. Today, it is used for ornamental purposes and as a gemstone, which attributes to its high marketability.

## BENEFITS

Often seen in skin and hair care to convey a sense of luxury associated with gemstone therapy and lava themed product applications. **AC Obsidian Extract** has been created in order to capitalize on this unique marketing appeal while providing a youthful appearance.

**Code Number: 16524**

**INCI Name:** Water & Lava Extract

**INCI Status:** Approved

**REACH Status:** Complies

**CAS Number:** 7732-18-5 & 999999-99-4

**EINCS Number:** 231-791-2 & 310-127-6

**Origin:** Mineraloid

**Processing:**

GMO Free  
 No Ethoxylation  
 No Irradiation  
 No Sulphonation

**Additives:**

Preservatives: None  
 Antioxidants: None  
 Other additives: None

**Solvents Used:** Water

**Appearance:** Clear to Slightly Hazy,  
 Colorless to Light Yellow Liquid

**Soluble/ Miscible:** Water Soluble

**Ecological Information:**

100% Biodegradability

**Microbial Count:** <100 opg,  
 No Pathogens

**Suggested Use Levels:** 1.0 - 10.0%

**Suggested Applications:**

Moisturizing, Conditioning, Decorative

**Benefits of AC Obsidian Extract:**

- Moisturizing
- Skin & Hair Applications
- Marketable



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