

Red Tourmaline

Description

Red Tourmaline is a powder of micronized tourmaline that boosts microcirculation through a physical phenomenon: far infrared energy emission. It improves the complexion by stimulating microcirculation, leading to improved skin radiance and a healthy complexion. Ancient writings, traditional medicinal uses, and mythology are referenced by current practitioners, who believe gemstones enhance one's understanding, increase self-confidence and amplify one's psychic energies. Gemstones are also said to neutralize negative energies, dispel fear and grief, and to help in concentration and communication. Today, crystals are reported to energize water for drinking or bathing, and many people use crystals while meditating. Tourmaline contains the following minerals: lithium tourmaline, kaolin, quartz.

Tourmaline is a name derived from the Sinhalese word „turмали“, meaning „mixed“. The gemstone is found in igneous and metamorphic rocks, and occasionally as inclusions in other minerals. Many colors of tourmaline are found in nature, each of which has been purported to have specific powers when used in or around the body. Tourmalines have long been the subject of mystic traditions. Tourmaline is believed to emit a very potent, focused energy. It is one of the stones identified with the heart chakra and is supposedly good for moving energy between the chakras. Tourmaline is said to inspire love, spirituality, and creativity, and to give wisdom and enhance one's willpower. It treats stress and nervous conditions. Tourmaline crystals are piezo-electric, which means they will vibrate and develop positive and negative charges at either end when the crystals are heated, squeezed, or have an electric current applied to them. When tourmaline vibrates it emits energy in the far infrared region (4 - 20 µm). At these wavelengths, resonance absorption creates unique interactions with biological systems. It has been shown that tourmaline powder can increase blood circulation, leading to increased body temperature.

Efficacy

- suitable for wellness products
- boosts microcirculation through a physical phenomenon (far infrared energy emission)
- improves a radiant and healthy complexion

Appearance

white to light grey fine powder

INCI

Tourmaline

Registration

CAS-No.....1317-93-7
EC-No.....-/-



Nature needs no cosmetics,
but cosmetics need nature

Red Tourmaline

Preservatives / Stabilizers

none

Characteristics

melting point.....1000 - 1200°C

Application

daily cosmetic products
creams and lotions
face masks
gels and ampoules
body care
esoteric products
yoga products

Application concentration

skin care formulations.....0.5 - 1 %

Incorporation

Red Tourmaline is insoluble.

Toxicology

non hazardous in normal use concentration

Storage & Shelf life

Red Tourmaline should be stored in original sealed containers in a dry and light protected place at temperatures between 10 - 25°C.

In closed original containers the shelf life is 60 months.