

ADAMASFACET EzyView™ Gem Rough Transparency Kit

The EzyView™ Gem Rough Transparency Kit consists of a 2 fluid ounce (60 ml.) twist top plastic drop bottle and a 4 fluid ounce (120 ml.) hexagonal immersion jar containing clear, colorless fluid with a refractive index of 1.540. EzyView™ fluid solidifies well below the freezing point of water, so you can use it outdoors in cold climates. EzyView™ fluid has a mild, aromatic fragrance and slowly evaporates, allowing the user ample time to inspect rough gem material or mineral specimens. Residual fluid will completely evaporate at room temperature in a well ventilated area in about two weeks.

Directions for Use:

Use the twist top bottle to apply this fluid directly to a rough gem or mineral specimen for interior examination or place a cleaned piece of rough or specimen into the jar, examining it from above with a light source below the jar, or from the side with a light source across from the side you have chosen to view. For orientation of star ruby and sapphire, place a drop of EzyView™ fluid onto each side of rough stone and shine a light source directly down on the stone, while slowly rotating it to locate the plane with the star effect. When you find the star, wipe the fluid off the center area of the star with paper towel and mark it.

EzyView™ fluid will dissolve a wide variety of dopping adhesives. Use it only on undopped stones. After use, wash the EzyView™ fluid off the stone with alcohol or under running warm water. Always securely close the bottle and jar after use to minimize possible oxidation of the fluid. EzyView™ fluid will burn when exposed to high heat or open flame. If it catches fire, use a dry chemical, foam, or carbon dioxide extinguisher to put it out. Never mix EzyView™ fluid with other chemicals.

Store EzyView™ fluid containers in a cool, dark place, inaccessible to children. All refractive index fluids have some degree of toxicity.

Warnings:

Inhalation: Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath. May be absorbed into the bloodstream with symptoms similar to ingestion.

Ingestion: Large doses may cause sore throat, coughing, labored respiration, dizziness, dullness, abdominal pain, vomiting, central nervous system depression, convulsions, and death due to respiratory failure.

Skin Contact: May cause irritation, redness, pain, and tissue injury. May be absorbed through the skin with symptoms paralleling ingestion.

Eye Contact: Causes irritation, redness, and pain. Can cause eye damage.

Chronic Exposure: Chronic exposure may cause skin effects.

First Aid:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.