According to the FAA guidelines, StudioSolv™ artist oil painting thinner, SKU 60019 100 mL size, can be carried on an airplane, and StudioSolv™ in larger sizes can packed in your checked luggage. Make sure you print and take a copy of the StudioSolv™ SDS with you when you travel on an airplane.

This information was copied from the Federal Aviation Administration website listed below on, Last updated: Wednesday, February 22, 2023. Check this website before you travel to see if these guidelines have changed.

https://www.faa.gov/hazmat/packsafe/paints-solvents

PackSafe - Paints and Solvents

Flammable

Thinners, turpentine, MEK, denatured alcohol, acetone, resins, lacquers, varnishes, stains

Most paints and paint-related solvents are regulated as flammable liquids and are forbidden in carry-on or checked baggage.

Many (but not all) artist paints are nonflammable and, if posing no other hazard, may be carried in carry-on and checked baggage. However, paint not marked nonflammable by the manufacturer could be removed from luggage by airport screeners. If the manufacturer's material safety data sheet (MSDS) indicates the paints are nonflammable, packing the MSDS with the paints may help avoid their removal from baggage.

An MSDS will show if a paint or related product is a flammable liquid or not. When checking the MSDS, a "flash point" at or below 140° F (60° C) indicates it is a flammable liquid and may not be carried in airline baggage.

Nonflammable

Watercolors, acrylics, pigments and most artist oil paints

Quantity limits: None*

Artist paints that are nonflammable are not regulated by FAA and may be carried in carry-on* or checked baggage.

For transportation purposes, "nonflammable" paints are those with a flashpoint *above* 140° F / 60° C. The flashpoint is listed on a product's material safety data sheet (MSDS). Section 14 of the MSDS will also indicate if the product is regulated for transportation. The MSDS is usually available online from the vendor or manufacturer.

Some artist paints such as alkyl gels, polyurethanes, and varnishes can be flammable (flashpoint at or below 140° F / 60° C). Flammable paint products may not be carried in carry-on or checked baggage.

Paint thinners, turpentine, and brush cleaners are flammable liquids and may not be carried in carry-on or checked baggage.

Aerosols paint products use a flammable propellant and may not be carried in carry-on or checked baggage.

*Liquids, pastes, and gels in **carry-on** baggage are further limited to 100-ml (3.4 oz) containers at the TSA security checkpoint.