

SC-3400

gamma-Glycidoxypromethylmethoxydimethoxysilane

PRODUCT DESCRIPTION

SC-3400 is a clear colorless, low-odor liquid, that can be used as an adhesion promoter, coupling agent or a cross-linking agent.

TYPICAL PRODUCT DATA*

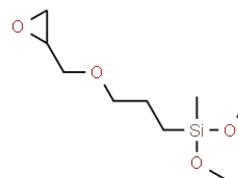
* Value when leaving plant

Property	Unit	Typical Value
CAS#	-	65799-47-5
Appearance	-	Clear, colourless liquid
Purity	%	≥98%
Flash Point (closed cup)	°C	≥ 105°C
Refractive index (25°C)	-	1.431
Density at 25°C	g/ml	1.02
Boiling Point	°C	100 °C

* These values are not intended to be used as specifications but as suggested characteristics

PACKAGING AND AVAILABILITY

SC-3400 is available in 200 Kg. drums or 1,000 Kg. IBC totes



TYPICAL FEATURES AND APPLICATIONS

SC-3400 may improve dry and wet strength in cured composites reinforced with glass fiber rovings. It may enhance wet electrical properties of epoxy-based encapsulate and packaging materials.

SC-3400 may eliminate the need for a separate primer in polysulfide and urethane sealants and may improve adhesion in waterborne acrylic sealants and in

INFORMATION FOR USE

SC-3400 reacts with water. Take precautions to avoid contact with atmospheric moisture.

SC-3400 may be used as an adhesion promoter (coupling agent) for organic/inorganic interfaces, as a surface modifier (e.g. regulating surface polarity) or as a crosslinking agent (moisture-curing of polymers). When used as coupling agent, it generally reduces the

SHELF LIFE AND STORAGE

In the unopened original container, shelf life is 12 months. Keep container tightly closed. Keep container in a dry, temperature controlled and well-ventilated place.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

LIMITATIONS: Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Limited Warranty: Silsource Inc. warrants to Buyer that for a period of 12 months from the date of manufacture of the products, such products will materially conform to Silsource Inc.'s specifications in effect as of the date of manufacture. This warranty does not apply where the products have (a) been subjected to abuse, misuse, neglect, negligence, accident, improper testing, improper installation, improper storage, improper handling, abnormal physical stress, abnormal environmental conditions, or use contrary to any instructions issued by Silsource Inc.; (b) been reconstructed, repaired, or altered by persons other than Silsource Inc. or its authorized representatives; or (c) been used with any third-party product or hardware that has not been previously approved in writing by Silsource Inc. Buyer's exclusive remedy for breach of the limited warranty shall be a refund of the purchase price or replacement of the product, at Silsource Inc.'s sole discretion.

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