

SC-3200 γ -Glycidoxypropyltriethoxysilane

PRODUCT DESCRIPTION

SC-3200 is a clear, colorless, low-odor liquid.

TYPICAL FEATURES AND APPLICATIONS

SC-3200 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).

TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

<u>CAS#</u>	2602-34-8
<u>Formula:</u>	$C_{12}H_{26}O_5Si$
<u>Appearance:</u>	Colorless transparent liquid
<u>Refractive Index: @25°C</u>	1.425
<u>Min Purity:</u>	98%
<u>Density:</u> (25°C)	1.004
<u>Boiling:</u>	124°C [3mmHg]
<u>Flash Point:</u>	110°C

SC-3200 may improve dry/wet strength in cured composites reinforced with glass fiber rovings. SC-3200 may enhance wet electrical properties of epoxy-based encapsulate and packaging materials and may eliminate the need for a separate primer in polysulfide and urethane sealants. SC-3200 may improve adhesion in waterborne acrylic sealants, urethane/epoxy coatings.

INFORMATION FOR USE

SC-3200 is miscible with practically all organic solvents and enters into the typical reactions of an organic epoxide with acids, alcohols etc.

AVAILABLE PACKAGING

SC-3200 is available in 200 kgs drums or 1000 kgs IBC container

SHELF LIFE AND STORAGE

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

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND 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.

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