

CD-2180M is a proprietary hydrophobic sulfonic acid catalyst. It is highly effective for the hydrolysis of siloxane functional polymers at ambient conditions.

ADVANTAGES: Highly hydrophobic catalyst
Cures at ambient conditions
Excellent compatibility with polymers

TYPICAL PROPERTIES:	Appearance	Dark brown liquid
	% Active	83
	Flash Point, C.O.C. (°C)	>150
	Specific Gravity	0.963
	Viscosity, Kinematic @40°C	1700

SOLUBILITY: Soluble in Alcohols, glycol ethers, ketones, esters, aromatic hydrocarbons and aliphatic hydrocarbons.

FORMULATING RECOMMENDATIONS:	Compatible Antioxidants:	Irgastab Cable KV-10, Lowinox 221B46
	Vinyl Silane Concentration:	2% minimum on polymer weight
	Master batch preparation:	Maximum temperature – 80°C
		CD-2180 Concentration – 5%

USAGE LEVEL: Dependent upon applications: 0.2 – 1.0% based on the weight of the polymer

SHELF LIFE: 24 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING: Avoid direct contact with skin; see Safety Data Sheet for more detailed handling instructions. Prolonged heating of material to high temperatures can produce corrosive fumes.

REGULATORY: Please refer to Section 15 of the Safety Data Sheet for information.