## Product Data Sheet

## NACURE<sup>®</sup> CD-2180M



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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 po	lymers	
TYPICAL PROPERTIES:	Appearance % Active Flash Point, C.O.C. (°C) Specific Gravity Viscosity, Kinematic @40°C		Dark brown liquid 83 >150 0.963 1700
SOLUBILITY:	Soluble in Alcohols, glycol ethers, ketones, esters, aromatic hydrocarbons and aliphatic hydrocarbons.		
FORMULATING RECOMMENDATIONS:	Compatible Antioxidants: Vinyl Silane Concentration: Master batch preparation:	Irgastab Cable KV-10, 2% minimum on polym Maximum temperature CD-2180 Concentratio	ner weight – 80°C
USAGE LEVEL:	Dependent upon applications:	0.2 – 1.0% based on t	he 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 t	he Safety Data Sheet fo	or information.

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