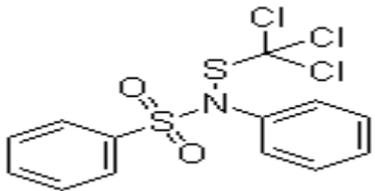


# Curekind Retarder E/C

DESCRIPTION			Items	Specification
	<b>N-Phenyl-N-(Trichloromethylsulfonyl)-Benzene Sulfonamide</b> $C_{13}H_{10}Cl_3NO_2S_2$ M.W.382.713 CAS No:2280-49-1 EINECS No:218-915-0		Appearance	White or light-yellow powder
			Purity,%	min. 90.0
			Heat loss,% (80°C 2hr )	max. 0.3
			Ash,% (850°C 2hr )	max. 6.0
			Residue on 150µm,%	max. 0.5
			Oil content,%	1.0-2.0

**Characteristics** Curekind® Retarder E/C is white or light-yellow powder. Part of soluble in benzene, ethyl acetate, slightly soluble in gasoline, insoluble in water.

**Application:** Curekind® Retarder E/C, excellent retarder for natural and synthetic rubber, suitable for EPDM, NBR & HNBR, obviously delay the scorching time, but not affect the curing speed. Especially for thiuram vulcanization system, and can be used as the second promoting agents, reduce curing time and improve production efficiency. No pollution, not changing color can be used for light products. Meanwhile, can improve EPDM and NBR the sulfurization cross linking density, improve stretch for stress, reduce the permanent compression deformation. Non harmful substances formed during curing process. Mainly used in automotive rubber seal system. Dosage:0.5-1.5 phr. Same active material with DZ-01, but with higher content.

**Safety and Toxic** Refer to the MSDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight.

**Package:** Co-extruded paper bag lined PE film bag. N.W.25kg/bag;N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

**Curekind®Retarder E/C TECHNICAL DATA SHEET (TDS) version 1.3**

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