

Accelerator CTAS

Proprietary mixture of organosulfur and organozinc compounds in solvent

Accelerator CTAS is a proprietary organosulfur compound to be used in combination with Perkadox PF-MT40 for the production of acrylic solid surface. It is used to catalyze and modify the rate of polymerization of acrylic syrups.

CAS number
Proprietary

Specifications

Appearance	Clear liquid
Viscosity, Ford Cup#4 at 68 °F / 20 °C	50-70 seconds
Zinc concentration	7.1-8.1 %

Characteristics

Odor	sulfur-like
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Applications

Accelerator CTAS is used to catalyze and modify the rate of polymerization of acrylic syrups in combination with Perkadox MT-40. Concentrations should be in the range of 0.5-2.0% based on resin weight and ambient conditions.

Storage

Accelerator CTAS is stable at ambient temperatures.

Note	When stored under the recommended storage conditions, Accelerator CTAS will remain within the Nouryon specifications for a period of at least 6 months after delivery.
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Packaging and transport

Accelerator CTAS is packed in plastic containers of 18 kg net weight. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Accelerator CTAS is classified as Environmentally hazardous substance, liquid, n.o.s. (Organosulfur compound), UN 3082.

Safety and handling

Keep containers tightly closed. Store and handle Accelerator CTAS in a dry well-ventilated place away from sources of heat or ignition and direct sunlight. Avoid contact with acids and strong oxidizers (i. e. organic peroxides). Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Accelerator CTAS. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at <https://polymerchemistry.nouryon.com>.

Major decomposition products

Carbon dioxide, Carbon monoxide, sulfur oxide compounds, hydrogen sulfide

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, orange, sans-serif font.