

Armoquell FR930

Tris(2,3-dibromoisopropyl) isocyanurate

Armoquell® FR930 is a non-aromatic, non-blooming, brominated flame retardant for polypropylene, also applicable in polyethylene and polystyrene.

CAS number
52434-90-9

EINECS/ELINCS No.
257-913-4

TSCA status
listed on inventory

Applications

Armoquell® FR930 is a very effective flame retardant, specially developed for polypropylene, but also applicable in polyethylene and polystyrene. Armoquell® FR930 has excellent thermal stability (5% weight loss at 316°C), so no decomposition during processing, which minimizes discoloration and corrosion to processing equipment. The product shows good retention of flame retardancy upon aging and has minimal effects on the processing properties of the polymer, when incorporated in an adequately stabilized formulation.

Storage

Nouryon recommends to store Armoquell® FR930 in a dry well-ventilated place at ambient temperature.

Note

When stored under the recommended storage conditions, Armoquell® FR930 will remain within the Nouryon specifications for a period of at least 12 months after delivery.

Packaging and transport

The standard packaging is 25 kg (44.1 lb) net in PE-lined paper bags. A full pallet carries 1000 kg (2205 lb) net. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Armoquell® FR930 is classified as a non-dangerous good according to national and international transport regulations.

Safety and handling

Please refer to the Material Safety Data Sheet (MSDS) for detailed information on the safe storage, use and handling of Armoquell® FR930. This information should be thoroughly reviewed prior to acceptance of this product. The MSDS is available at nouryon.com/sds-search.

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 blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.