



3770 Embassy Parkway Akron, Ohio 44333
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

RUBBER CHEMICALS
-ACCELERATORS-
SULFENAMIDES

ACCELERATOR OBTS PELLETS

(N-oxdiethylene-2-benzothiazole sulfenamide
-or-
2-(morpholiniothio)-benzothiazole)

PRODUCT DESCRIPTION:

Accelerator OBTS is recommended as a primary accelerator for natural and synthetic rubbers. It offers more processing safety than MBT, MBTS, BBTS, or CBTS. OBTS (sometimes referred to as MBS) can be compounded alone or in conjunction with many secondary accelerators.

TYPICAL PROPERTIES

Appearance.	buff pellet
Melting Point.	82°C min.
Ash.	0.30% max
Moisture.	0.30% max
Specific Gravity.	1.36
Packaging.	55.1 pound bags

APPLICATION:

OBTS is recommended for applications where extended processing safety is required. It is particularly useful for thick cross section articles where delayed scorch and rapid cure completion are a must. Typical dosages range from 0.5 to 3.5 PHR depending on the length of time needed to prevent on-set of cure. OBTS provides an effective compounding tool to improve bin stability. Its long scorch delay is also advantageous in injection molding allowing the safe use of high injection temperatures.

CHEMICAL DISPERSIONS:

Accelerator OBTS is also available as a polymeric masterbatch. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality & raw material control.

rh 4/6/21
X-obts (# 02660)

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.