

## ECHO<sup>®</sup> A Sulfur Accelerator

VULCANIZING AGENT FOR SULFUR CURE SYSTEMS

### Product Description

Echo<sup>®</sup> A vulcanizing agent is designed for use with halogenated elastomers such as chlorinated polyethylene (CPE) and poly-epichlorohydrin (ECO). Echo<sup>®</sup> A is a blend of esters of 2,5-dimercapto 1,3,4-thiadiazole. Compounds cured with Echo<sup>®</sup> A have excellent compression set and thermal stability.

### General Sales Specifications

Total reactive species, %	95 minimum
Fineness, % through a 325 mesh sieve	100 minimum
Moisture, %	0.5 maximum

### Typical Properties

Specific Gravity 25/25 deg °C	1.46
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### Chemical composition

Echo<sup>®</sup> A is a blend of esters of 2,5-dimercapto 1,3,4-thiadiazole.

### Typical uses

Echo<sup>®</sup> A can be used as a vulcanizing agent for halogenated elastomers and as an accelerator sulfur cure systems.

### Packaging

Fiber pail, 23 gallons (net weight 50 lbs.)

### Storage and Inventory Control

It is strongly recommended that strict control on inventory be observed at all time, taking care that the oldest material is used first. Keep container closed when not in use. Store in a cool, dry and well ventilated area. Do not store near flammable materials. Avoid storing products near incompatible materials (see MSDS sections 7 and 10). Keep away from heat, flame, sparks and other ignition sources. Do not store in direct sunlight. Store the product at ambient temperature. Maximum safe storage and shipping temperature is 150°F (66°C). Care must be taken to ensure that Echo<sup>®</sup> A is not exposed to moisture since that will reduce the shelf life of the product.

### Product Safety

Read and understand the material safety data sheet (MSDS) before using this product.

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The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to PMC Organometallic Inc.'s standard terms and conditions of sale, copies of which are available upon request and which are part of PMC Organometallic Inc.'s invoices and/or order acknowledgements. Except as expressly provided in PMC Organometallic Inc.'s standard terms and conditions of sale, no warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.