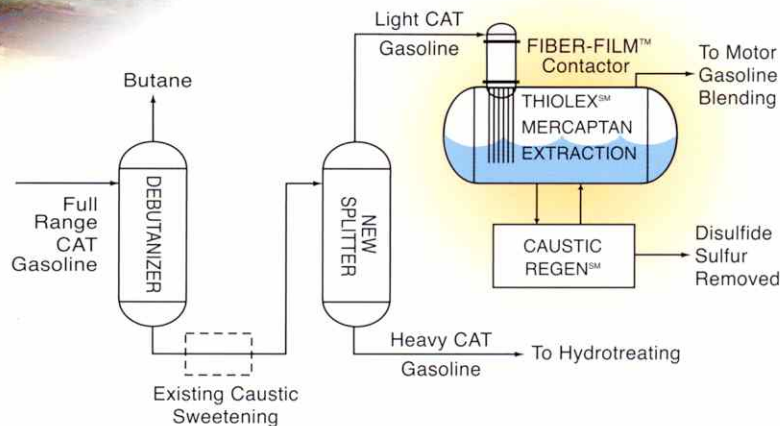




# Taming GASOLINE Sulfur

**Remove Sulfur from Your Light CAT Gasoline While Preserving Octane Power**



**W**ith Merichem's THIOLEX<sup>SM</sup>/REGEN<sup>SM</sup> FIBER-FILM<sup>TM</sup>

caustic treating processes, you can meet tough sulfur regulations at a fraction of the cost of hydrotreating and without the loss of precious olefinic octane.

Since alkylation was introduced in the 1940s, caustic treating has been the cost effective way to remove mercaptan sulfur from C<sub>3</sub> and C<sub>4</sub> streams. Today, Merichem's advanced THIOLEX<sup>SM</sup>/REGEN<sup>SM</sup> caustic treating technologies remove these mercaptans from light CAT gasoline. THIOLEX<sup>SM</sup>/REGEN<sup>SM</sup> is used by 115 refineries and petrochemical plants in 40 countries worldwide.

**Benefits of putting Merichem's proven sulfur taming technologies in the ring with your light "CATs":**

- Unlike processes using hydrogen, caustic extraction of mercaptan sulfur does not destroy olefins and thus preserves octane.
- Existing sweeteners can be quickly converted to efficient THIOLEX<sup>SM</sup> extraction systems to minimize capital investment.
- With high reliability, low energy requirements and no need for hydrogen, THIOLEX<sup>SM</sup> saves on operating and maintenance costs.
- There's no expensive fixed catalyst bed requiring routine replacement and disposal.
- Unlike hydrotreating systems, environmentally sound THIOLEX<sup>SM</sup> and REGEN<sup>SM</sup> processes do not generate hazardous wastes.

Let THIOLEX<sup>SM</sup>/REGEN<sup>SM</sup> put a leash on the sulfur from your fluid catalytic cracking unit. For more information, visit our Web site. For a complete proposal at no cost or obligation, contact Merichem today.



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