

## Sporting Goods Lubricants

**W**hat crawls at one mile per hour, weighs six million pounds, and is always hungering for a lube job? That may sound like something out of a science fiction film. But in truth, this beast is the huge Mobile Launch Platform, needed to haul the fully assembled Space Shuttle from the Kennedy Space Center Vehicle Assembly Building to a launch pad.

In 1994, Lockheed Martin Space Operations was searching for an environmentally-safe lubricant for the lumbering, gigantic transporter. Sun Coast Chemicals of Daytona, Inc., Flagler Beach, Florida was contracted to formulate a spray lubricant free of environmental drawbacks. Demanding specifications were placed on the lubricant, along with the task of providing the crawler with the utmost in lubrication safeguarding.

Working with Lockheed Martin, Sun Coast Chemicals of Daytona (SCCD) was victorious in devising a Crawler Track Lubricant. From this work, SCCD created and introduced three spinoff products: Train Track Lubricant, Penetrating Spray Lube for rust prevention and other related problems, and Biodegradable Hydraulic Fluid.

SCCD has moved forward with yet another two new products, sparked by the original lubricant work.

The X-1R® Super Gun Cleaner and Lubricant (SGCL) has been created for the gun devotee. This product impregnates the gun's barrel and trigger mechanism with microscopic metal pores. Just three to five microns in size, these pores help protect against galling while increasing the velocity action of the gun. A reduction in the heat build-up from rapid fire is also realized.

Designed to clean and lubricate in one step, the X-1R SGCL replaces solvent and oil now commonly used by gun owners. No particulates, such as Teflon® or

graphite, are carried in the gun cleaner and lubricant. The environmentally safe, non-hazardous, non-flammable product is fortified with IR-39, a special SCCD advanced rust inhibitor. Making use of the X-1R SGCL protects a gun from rust and corrosion caused by extreme environmental conditions.

Sun Coast Chemicals of Daytona has announced another new product, an offspring from their NASA Crawler Track lubricant work. For the fishing enthusiast, SCCD is marketing the X-1R Tackle Pack.

Due to the high cost of fresh and saltwater reels today, preventative maintenance is a must. With the angler in mind, Sun Coast has developed a premium preventative maintenance package to assure optimum lubrication protection against rust and corrosion. The X-1R Tackle Pack is a blend of SCCD's special Rod and Reel Lube and All Reel Grease. This powerful twosome is a preparation that penetrates, cleans, reduces friction, lubricates, and provides extra protection against rust and corrosion. An angler can cast further with smoother retrievals thanks to the X-1R Tackle Pack.

Once again, the X-1R Tackle Pack is environmentally harmless, non-hazardous, non-flammable, and is used and endorsed by both fresh and saltwater guides and certain reel manufacturers.

Sun Coast Chemicals of Daytona has entered the two new products into retail and wholesale sporting goods markets through the U.S. west coast-based Oshman's Sporting Goods and Academy Sporting Goods chains. SCCD has received its vendor acceptance from the Wal-Mart Super Store chain, as they too have expressed an interest in the SCCD environmentally safe lubricant product line.

Not bad for a company that started out "crawling" just a few years ago, now to become a fast-paced producer of a broad family of environmentally-friendly products.

® X-1R is a registered trademark of Sun Coast Chemicals of Daytona, Inc.

® Teflon is a registered trademark of E. I. du Pont de Nemours and Company.



*The Reel Lube & Grease is an environmentally safe cleaner and lubricator.*



*For the hunting enthusiast, the biodegradable Gun Lube Cleaner & Grease protects against corrosion.*