

## **INFORMATION ABOUT EHP PRODUCTS**

Information obtained from EHP Products company website: <https://ehpproductsonline.com/>

### **What is the history of EHP Products?**

Harry W. Diehl discovered Cetyl Myristoleate (CMO) in 1964 in his home laboratory. CMO was his personal, off-duty project while he was employed at the National Institutes of Health in Bethesda, Maryland. He received a U.S. patent on CMO initially in 1977 (U.S. Patent #4,049,824) and received an entirely new patent in 1996 (U.S. Patent #5,569,676). Mr. Diehl attempted unsuccessfully to attract large pharmaceutical companies, such as Pfizer and Merck, to accept his discovery for research and marketing but they declined, possibly due to rules concerning patents on natural products. Despite owning these two patents, Mr. Diehl was unfamiliar with the marketing of natural products, so, unfortunately, CMO remained unknown to users of natural products until 1996.

EHP Products was founded in 1995 by Elaine Parrish, Mr. Diehl's daughter. Mr. Diehl wanted to assure a way for the astounding discovery of CMO to reach the public in his original oil formula, and Elaine was willing to form a company to distribute his CMO formula, which EHP Products tradenamed Myristin®. In 1996, Mr. Diehl assigned his most recent patent to EHP Products. To this day, EHP Products is the only company in the world to market a 40% CMO softgel.

On January 1, 2018, Botanoceuticals, Inc. acquired EHP Products. EHP Products is now a division of Botanoceuticals, Inc. and is headquartered in Memphis, TN.

### **How was Cetyl Myristoleate discovered?**

Harry W. Diehl was born in 1910 in Harrisonburg, VA. Considered by many as one of the most brilliant natural talents ever seen in chemistry, Diehl retired in 1974 after 40 years of service at the National Institutes of Health in the Laboratory of Chemistry of the National Institute of Arthritis, Metabolic, and Digestive Diseases.

Diehl was led to the discovery of cetyl myristoleate by his concern in 1953 about a neighbor's pain and disability. He began his experiments in 1962 and pursued a scientific investigation and exhaustive analyses, using laboratory mice and rats. By 1964, he had determined the substance he was looking for was indeed to be found in mice. Mr. Diehl later discovered that cetyl myristoleate also occurs naturally in male beavers and sperm whale oil. After countless experiments, reactions, and purifications, the immunity factor was identified, through gas chromatography and mass spectrophotometry, as cetyl myristoleate. As he put it, "My discovery of cetyl myristoleate was a lot of hard work and a lot of old fashioned chemical cooking." Diehl's research on cetyl myristoleate was published in the March, 1994 issue of the American Journal of Pharmaceutical Sciences, the prestigious peer reviewed journal of the American Pharmaceutical Association and the American Chemical Society. Diehl received two U. S. Patents on cetyl myristoleate, the first in 1977 and a second in 1996.

An award winning researcher, Mr. Diehl developed over 500 new compounds, several of which were patented by the U.S. Patent Office for the National Institutes of Health. Diehl was recognized in 1958 for developing a new method of preparing 2-deoxy-d-ribose, a sugar found in deoxyribonucleic acid. This sugar is of vital importance to much basic research, and was used by Jonas Salk, M.D., as a culture medium to grow the Salk polio vaccine virus. Diehl's process was published in Biochemical Preparations,

one of the most authoritative journals on the subject. Harry Weldon Diehl died after a short illness in Charlottesville, Virginia on December 22, 1999 at the age of 89. In life, Harry Diehl was a tower of strength, dedication, and chemical knowledge. He left behind a legacy of hope..

### **Why should you give Myristin® to your dog or cat?**

Myristin® Special Canine Joint Formula is a natural nutritional supplement. A combination of Cetyl Myristoleate and Glucosamine Sulfate work together and with other joint nutrients to create optimum joint health. Myristin® Canine Formula is used to repair and reduce dysplasia and other joint problems.

Myristin® Special Canine Joint Formula was developed just for dogs and cats by Katie's Pet Products and EHP with input from long time retailers. This co-op effort helped to create a very effective and cost conscious product. EHP is owned by the family of Harry Diehl. Mr. Diehl discovered Cetyl Myristoleate in the 1950s at the National Institute of Health Labs while working with Jonas Salk. This is the original!

The Original Myristin® softgels and Myrist-Aid supplemental formula have been used by veterinarians to help animals with joint problems since 1996. Veterinarians as well as customers requested a chewable tablet with a complete joint formula. Myristin® Special Canine Joint Formula delivers on that with a tasty scored chewable tablet with all the ingredients of Myristin® and Myrist-Aid.

### **Why is CMO (Cetyl Myristoleate) important in helping your dog or cat?**

Cetyl Myristoleate is an immune system regulator, and safe alternative to NSAIDs, that:

- Promotes recovery from joint injury (joint repair)
- Creates synovial fluid that lubricates the joints
- Reduces joint pain and inflammation
- Regulates immune response for optimum joint recovery

There's nothing more heartbreaking than seeing your beloved four-legged companion in pain. For years, glucosamine has been the primary treatment for canine joint problems, but now there is Myristin® Special Canine Joint Formula available in convenient and tasty tablet form. And the tablets are even scored for ease of administration in half tablet amounts.

Dog lovers everywhere have seen a dramatic improvement in their pets' comfort, mobility, agility and happiness when they start them on Myristin® Special Canine Joint Formula-- even after years of treatment with glucosamine alone. Even dogs with whose joints are in really bad shape have enjoyed unbelievable results.

Myristin® Special Canine Formula is designed for old and young dogs alike. Feeding Myristin® Special Canine Formula to younger and active sporting dogs can also help prevent the onset of joint problems.

**NOTE:** This information has not been evaluated or approved by the FDA. The product is not intended to diagnose, cure, treat or prevent disease.