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|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>PUT UP</b></p> <p>—IN—</p> <p>1 lb. Cans</p> <p>5     “</p> <p>10    “</p> <p>25    “</p> <p>50    “</p> <p>100   “</p> | <p>REGISTERED</p>  <p>TRADE MARK.</p> | <p><b>SAMPLES</b></p> <p>furnished<br/>on<br/>application.</p> <p>—<br/>THE<br/>POST OFFICE<br/>LAWS</p> <p>FORBID anything<br/>of an oleaginous<br/>nature being sent<br/>through the mail.</p> |
|                                             |                                                                                                                        |                                                                                                                                                                                                  |

In chemical composition, Cosmoline [Unguentum Petrolei] is an oleaginous hydrocarbon, corresponding to the heavy petroleum oils, and containing a large amount of the paraffines and olefines of formula  $C_{16}H_{34}$  &  $C_{16}H_{32}$ . It contains but a small percentage of the paraffines and olefines, corresponding to the formula  $C_7H_{16}$  and  $C_7H_{14}$ , respectively, and the offensive and irritating properties of the crude oil have been carefully removed. In the process of purification, no acids, alkalies, and other chemicals are employed, and no injurious additions of any kind are made to the natural product. The result is a semi-solid, translucent substance, with a faint odor, an unctuous feel and a slightly tarry taste.

Cosmoline [Unguentum Petrolei] melts at about  $100^{\circ}$  Fah. ( $38^{\circ}$  Cent.); and boils at about  $625^{\circ}$  Fah. ( $329^{\circ}$  Cent.); its specific gravity is about 0.875 at  $60^{\circ}$  Fah.

As it contains no oxydizable or organic matter capable of change by putrefaction or fermentation, and is absolutely without affinity for moisture, it offers to the profession an admirable unguent, which can never decompose, ferment, or become rancid in any climate or temperature.

I have examined the preparations of Cosmoline as manufactured by E. F. Houghton & Co., Philadelphia, and believe them well adapted to the purposes for which they are designed. As lubricants, and as the bases of simple or medicated ointments, they have a decided advantage over the fixed oils and fatty substances in ordinary use, in that they do not become rancid, and do not acquire irritating qualities from atmospheric exposure.

291 MADISON AVENUE, NEW YORK, February 26th, 1878.

ALFRED C. POST, M.D., LL.D.,

*Emeritus Professor of Clinical Surgery in the University of New York, Visiting Surgeon to Presbyterian Hospital, etc.*

Messrs. E. F. HOUGHTON & Co. :

218 SOUTH SIXTEENTH STREET, PHILADELPHIA, July 7th 1880.

Gentlemen—The petroleum product prepared by you and supplied to physicians under the name of Cosmoline [Unguentum Petrolei], was first brought to my notice while I was a Resident Physician in the Pennsylvania Hospital, and it at once commended itself to me as a bland emollient, as an elegant substitute for Carron oil in burns and scalds, as a protective in excoriations and certain diseases of the skin, and as an excipient in the place of lard for applications to the eye and ear. For the last five years I have used the plain Cosmoline, both in hospital and private practice, in Gynecological and Obstetrical cases, with perfect satisfaction, and consider it much superior to Olive Oil, which is so generally used. Carbulated Cosmoline is a useful combination, but the rose-scented Cosmoline is beyond all question, a work of art, which cannot be too highly commended. I have the honor to be,

Very respectfully, yours,

FRANK WOODBURY, M.D.;  
Physician to German Hospital.

PHILADELPHIA, July 10th, 1880.

Messrs. E. F. HOUGHTON & Co. :

I have for a number of years made extensive use of Cosmoline [Unguentum Petrolei] and consider it a most valuable article for surgical purposes. Either as a dressing by itself, or as a vehicle for the application of medicaments, it is greatly superior to lard or other fatty matters, especially by reason of its non-liability to change by time or temperature.

Yours truly,

JOHN H. PACKARD, M.D.

1081 WALNUT STREET, PHILADELPHIA.

Messrs. E. F. HOUGHTON & Co. :

I have used extensively Cosmoline [Unguentum Petrolei] both in Dispensary and private practice, with very great satisfaction. As a vehicle for making ointments it is invaluable, and far superior to lard, for the reason that it will not become rancid or undergo chemical change like the latter, when exposed to the atmosphere. I cannot too highly commend it as an application in various skin diseases.

Yours truly,  
JOHN V. SHOEMAKER, A.M., M.D.,  
Physician to the Pennsylvania Free Dispensary for Skin Diseases.

Messrs. E. F. HOUGHTON & Co.,

208 West 34th Street, NEW YORK.

GENTS:—I fully appreciate the value of your Cosmoline or Ungt. Petrolei and prescribe it frequently in ointments. Fluid Cosmoline I have used constantly for several years, as a lubricant of urethral sounds. It is the *cleanest* oil I know of for this purpose.

Yours truly,

GEO. HENRY FOX.

PREPARED BY

E. F. HOUGHTON & CO.

211 S. FRONT STREET, PHILADELPHIA.

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