KOMFORT BARRIER-DETERGENT CREAM

Description
Komfort barrier-detergent cream is a perfumed aqueous mixture of film-forming compounds and filling agents with antiseptic and emollient components. It ensures labor safety in handling acids, alkalis, organic solvents, petroleum, oil paints, powders, and various hazardous substances.

Technical appraisal and economic benefits
Applied on arms before work, the cream acts as biological gloves. After the end of work, it is easily washed away by water. The cream is harmless to man and meets the State Sanitary-Epidemiological Rules of the Russian Federation and the Cosmetics Standards (sanitary-epidemiological certificate of the Center for Sanitary and Epidemiological Supervision in the Omsk region).
In contrast to other blocks, the Komfort cream ensures a long-time skin protection, is universal in use, and combines protective and detergent properties, and has a long shelf life.

Application areas
The cream is used to protect the arm skin of the workers of the petrochemical, oil refining, metallurgical, coal, cement, asbestos, and other industries and farm workers. In addition, due to its detergent properties, the cream easily removes oily films from metal and enameled surfaces, cleans sanitary faience, glass, and plastic articles. It is especially effective for arm protection in motor-car repairing, painting, and building.

Development stage
Production of pilot batches of the cream was launched at the Design Technological Institute of Industrial Carbon.

Patent situation
Know-how is available.

Commercial offers
Product delivery contracts, sale of licenses, know-how contract.

Estimated cost
The estimated cost of the Komfort cream is 43.5 rubles/kg.

Contacts
Institute of Hydrocarbon Processing, Siberian Branch of the Russian Academy of Sciences
54, Neftezavodskaya St., Omsk, 644040, Russia.
Phone: (3812) 67-26-16
Fax: (3812) 64-61-56
E-mail: rashida@incat.okno.ru