

APPLICATIONS

SECOL is a hydrophilic hand gel that protects the skin against the harmful or toxic action of:

- paints, lacquers, and their solvents (except water and alcohols)
- aromatic and aliphatic organic solvents and their derivatives (e.g: benzene, toluene, xylene, trichloroethylene, chlorobenzene)
- gasoline, kerosene, oils, grease, tar, and other oil derivatives
- resins, and hardening initiators, plasticizers
- esters and ketones (ethyl acetate, methylethylketone)
- dirty dust including dry soil.

SECOL is indispensable in case of frequent work involving the mentioned substances, when the use of traditional gloves is impossible or inconvenient.

SECOL is a modern, reliable, comfortable, and high-quality solution.

CHARACTERISTICS

SECOL formulation is based on polyvinyl alcohol with the addition of casein, glycerol, and antifungal agent. After application and evaporation of the alcohol, SECOL forms a thin, elastic layer that acts as a glove. The SECOL layer protects the skin from harmful substances while letting the skin breathe. Moreover, the protective layer speeds up the healing and regeneration of the epidermis.

SECOL may be applied also on small wounds or some disease of the skin e.g. acne which is cured within 4 weeks of SECOL application in 96 % of the controlled group. SECOL has also bacteriostatic properties and forms a barrier against mycosis infections. SECOL does not irritate the skin and doesn't cause allergic reactions.

SECOL is antistatic and may be applied in contact with flammable or explosive materials. SECOL does not contain silicone.

SECOL is easy to apply: easily distributes on the hands, dries quickly, and is easy to wash off after work. The layer remains on the skin for a long time (up to 4 hours).

Contrary to protective gloves SECOL does not limit dexterity.

SECOL is available in dosing bottles or canisters of 140 g, 5 kg, 50 kg.

REQUIREMENTS

SECOL Protective hand gel fulfills the safety requirements off KOW/Z-02/04 "Conformity assessment criteria considering safety. Skin protection equipment. Hydrophilic creams and gels protect against anhydrous and organic substances".

SECOL may be applied within the explosion risk areas: 0, 1, 2, 20, 21 i 22, classified according to Polish Standard PN-EN 1127-1:2001 p.6.3. It may be safely applied in contact with flammable and explosive materials, in underground mines qualified as of increased methane explosion areas.



USE LIMITATIONS

SECOL does not protect against substances containing water and alcohol.

COMPOSITION

- ethyl alcohol
- glycerol
- casein
- polyvinyl alcohol
- mild antifungal agent
- dextrin
- dye
- aroma

APPLICATION

The bottle of SECOL should be shaken well before use. Apply a small amount of the gel (3-5 g) on the dry and clean skin of the hand. Spread by rubbing hands and let dry with spread fingers. A thinner layer of the gel protects better, dries quickly, and is more resistant.

After work, remove the excess dirt with the help of a paper towel and wash off the protective layer with water and soap.

STORAGE AND EXPIRATION

Store at room temperature. The expiration date is 2 years from the production date.

Product catalog number	Datasheet number
S5701100	KK-010/2022/SECOL