

TECHNICAL DATA SHEET Issue: 2 Version: 0

BK-SANI CID RZ-TLP-034 Date: August 8th 2018

# 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Commercial product name: BK-Sani Cid

# Information on the manufacturer:

Banja Komerc Bekament DOO 34304 Banja Aranđelovac tel. 034-6777-500

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## 2. DESCRIPTION AND SCOPE OF APPLICATION

BK-Sani Cid is a concentrated liquid biocidal agent for the treatment of wall surfaces with facade finish, dispersion paints, stone, brick, concrete, against the harmful effects of microorganisms. It serves to effectively remove a wide range of wall algae and molds. Can be used for disinfection of indoor and outdoor surfaces.

## 3. COMPOSITION

**Chemical composition:** Benzyl (C12-C16) alkyl dimethyl, chlorides, quaternary ammonium compounds, 2-octyl-2H-isothiazol-3-one.

**Hazardous substances:** In accordance with the (EC) Regulation No. 1272/2008 on classification, labelling and packaging of hazardous substances and mixtures, through which the CLP/GHS classification and labelling system was lawfully introduced, active substances are hazardous substances, so the product is therefore classified as hazardous, and carries the following label: Attention.

## 4. TECHNICAL CHARACTERISTICS

Density, g/dm³ (EN ISO 2811-1)	1000-1010
Consumption, ml/m <sup>2</sup>	50-100
Packaging, ml	500 ml

## 5. OTHER CHARACTERISTICS

Physical appearance: Colourless to pale-yellow liquid

Odour: Mild

**pH value (EN ISO 787-9):** 4-4,5

## 6. PREPARATION AND APPLICATION

The working solution is prepared by shaking the biocidal product thoroughly, as the first step, and then the BK-Sani Cid is diluted with water in a ratio of 1:5 (one part of BK-



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Sani Cid with 5 parts of water). The surfaces are coated until the coating begins to foam. Dry coated surface is not harmful for human beings. Depending on the conditions, drying of the surface takes 2-4 hours. After 24 hours, wash the façade surface with a jet of water. Wash the inner surfaces with a wet cloth. If necessary, the product can be applied repeatedly with repeated procedures. Apply with brush, roller or sponge until the surface is fully wetted and the foam started to appear.

Note: The product is not intended to be added to other coatings.

## 7. HANDLING AND STORAGE

No special precautions for handling are required when properly used. Keep out of reach of children.

Store at temperatures from +5  $^{\circ}\text{C}$  to +25  $^{\circ}\text{C}$ , protected from direct sunlight and freezing. Shelf life: 12 months.

## 8. PERSONAL PROTECTION

Respiratory protection: Not necessary in well-ventilated rooms.

Hands and body protection: Use safety gloves. After each break, wash your hands with water. Preventive skin protection with protective cream. Use overalls with long sleeves and long legs. Prevent skin contact.

Eye protection: Preventively use safety goggles.

## 9. CLEANING THE TOOLS

All tools must be thoroughly washed with water immediately after use. If the tools are not washed immediately after use, remove the hardened residue mechanically.

#### 10. ECOTOXICOLOGICAL INFORMATION

The product contains substances that are hazardous to the environment. Prevent uncontrolled discharge into sewage and waterways. Prior to discharging into the surrounding watercourses, it is necessary to previously perform the treatment of the product.

# 11. DISPOSAL METHOD

In accordance with local/regional/European/national regulations.

## 12. INFORMATION ON REGULATIONS

In accordance with the (EC) Regulation No. 1272/2008 on classification, labelling and packaging of hazardous substances and mixtures, through which the CLP/GHS classification and labelling system was lawfully introduced:



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#### Attention

Skin irritation, Category 2: H315 Skin sensitization, Category 1: H317 Eye irritation, Category 2: H319 Harmful to aquatic life (acute), Category 1: H400 Harmful to aquatic life (chronically), Category 2: H411

#### H-statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

## P-statements:

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents/container in accordance with local/regional/national regulations.

Contains: benzyl (C12-C16) alkyl dimethyl, chlorides, quaternary ammonium compounds, 2-octyl-2H-isothiazol-3-one

# 13. OTHER INFORMATION

If the contractor notices an aesthetic or application deficiency while using the material, he is obliged to cease the works and notify the manufacturer thereof, who shall take the remarks into consideration in the shortest possible time frame. Remarks sent to the manufacturer after incorporation of a significant portion or the entire quantity of the material, cannot be the subject of complaint.

## 14. NOTE

Banja Komerc Bekament DOO performs product quality checks using its own laboratories. It also regularly tests its products in certified laboratories. The Data Sheet is the product of our knowledge and previous practical experience and it should serve to all users as a recommendation in order to achieve the best possible results. If weather and other conditions are different than those described in our instructions, our instructions need to be taken as general guidelines, without an installation warranty. Banja Komerc Bekament DOO assumes no liability for damages resulting from the

Banja Komerc Bekament DOO assumes no liability for damages resulting from the improper use or incorrect selection of product, as well as for poorly executed works. It is assumed that the contractor has mastered the techniques of incorporation and use of various products.

Matters written herein bind us in no way.

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This document replaces all previous versions which, starting from the stated date, are considered invalid.

Date of preparation: January 16<sup>th</sup> 2012 Previous version: 1.5.- of June 18<sup>th</sup> 2015 Changed chapters: 2, 12 and 14.