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October 1, 2012

INSTRUCTIONS NO.5

for Use of Disinfecting Agent with Detergency Activity

SABISEPT M

(OOO NPF Sabina-Grand, Russia)

at the Facilities under State Veterinary Supervision

INSTRUCTIONS NO.5

for Use of Sabisept M Disinfecting Agent (OOO NPF Sabina-Grand, Russia)

at the Facilities under State Veterinary Supervision

(manufacturer: ZAO Klin-cosmetica, Russia)

The instruction was developed by Federal State Budgetary Educational Institution of Higher Professional Education "St. Petersburg State Academy of Veterinary Medicine" ("SpbSAVM").

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1. General information

1.1. Sabisept M is transparent liquid from colorless to yellow. It consists of 12% of alkyldimethylbenzylammonium chloride (quaternary ammonium salt) and 3.5% of tertiary amine as active ingredients. The agent also contains neonol and other components. The 2% solution of the agent has pH of 5.6-8.0.

1.2. Sabisept M has a wide-spectrum activity against pathogens of infectious diseases of bacterial, viral and fungal etiology, it is active against gram-positive and gram-negative bacteria, including *Clostridium*, *Mycobacterium tuberculosis*, *Staphylococcus*, *Brucella*, *Salmonella*, *Escherichia coli*, as well as against fungi of the *Candida*, *Trichophyton*, *Aspergillus* genera, viruses of various genera, including pathogens of foot-and-mouth disease, cattle plague, African swine fever (ASF), classical swine fever (CSF), Marek's disease, Newcastle disease, etc.

1.3. Sabisept M has detergency properties, its working solutions do not cause corrosion of metals, do not spoil the treated surfaces, do not fix organic contamination. The agent retains its biocidal activity and consumer properties after freezing and thawing. The treatment by wiping with working solutions can be performed without respiratory protection and in the presence of animals and poultry.

1.4. As for acute toxicity, Sabisept M pertains to class 3 of moderately hazardous substances when administrated into the stomach, and to class 4 of low-hazard substances when applied to the skin according to the classification of GOST 12.1.007-76, and to class 4 of practically non-toxic substances when administrated into the abdominal cavity according to the classification by K.K. Sidorov. As for the degree of volatility, single inhalation exposure to the vapors of the agent and its working solutions presents a low hazard. The agent induces local irritation of the skin and pronounced irritation of the mucous membranes of the eyes, as well as weak sensibilization.

The inhalation of aerosol and vapors of working solutions cause irritation of the mucous membranes in the upper respiratory tract. Zone of acute toxicity for aerosol and vapors is ≤ 1 .

MAC in the air of the working area for alkyldimethylbenzylammonium chloride is 1 mg/m^3

MAC in the air of the working area for tertiary amine is 2 mg/m^3 .

1.5. Sabisept M is intended for use in:

- Preventive, forced and final disinfection of facilities under veterinary supervision;
- Disinfection of vehicles;
- Disinfection of livestock, poultry and animal husbandry premises;
- Surface treatment of premises under state veterinary supervision against mold fungi.

2. Preparing the working solutions of Sabisept M

2.1. Working solutions of the agent are prepared in containers made of any material by adding appropriate amounts of Sabisept M to tap (drinking) water at room temperature (Table 1).

Table 1 – Preparing the working solutions of Sabisept M.

Concentration of the working solution (%) according to:			Amounts of components (ml) required for preparation of the working solution in the volume of:			
The agent	The active ingredients		1 liter		10 liters	
	Quaternary ammonium salt	Amine	Agent	Water	Agent	Water
0.1	0.012	0.0035	1	999	10	9,990
0.2	0.024	0.007	2	998	20	9,980
0.5	0.06	0.017	5	995	50	9,950
1.0	0.12	0.035	10	990	100	9,900
1.5	0.18	0.052	15	985	150	9,850
2.0	0.24	0.07	20	980	200	9,800
3.0	0.36	0.10	30	970	300	9,700
4.0	0.48	0.14	40	960	400	9,600
5.0	0.6	0.17	50	950	500	9,500
10.0	1.2	0.35	100	900	1,000	9,000

3. Using the solutions of Sabisept M

3.1. The solutions of Sabisept M are used for:

Preventive, forced and final disinfection

- Livestock, pig, poultry (including hatcheries), animal breeding facilities, stables, fish ponds, technological equipment within them (including electrical equipment, trunking, dung channels, etc.);
- Production facilities and technological equipment at meat, poultry, fish processing and dairy industries; dairy units at commercial dairy farms and complexes;
- Premises for autopsy of animal and poultry corpses; slaughterhouses; sectors for processing slaughter products, premises of sanitary slaughterhouses at complexes and meat processing plants; refrigerators and freezers; recycling sectors for processing meat and fish waste and low-quality meat and fish products for obtaining fats, feed and fertilizers;
- Forage kitchens, warehouses for: feed, compound feed, premixes, meat, dairy and fish products; feeders and drinkers; containers for storage and shipping of feed as well as meat and dairy products;
- Warehouses, quarantine facilities and other veterinary facilities under supervision, which were in contact with unfavorable products of animal origin in terms of veterinary and sanitary;
- Rooms, equipment and inventory in zoos, circuses, nurseries, vivariums, veterinary laboratories, veterinary hospitals and veterinary clinics;
- Open objects (ramps, overpasses, platforms, fish ponds), places where animals, fur-bearing animals, birds, fish gather (territory and facilities for pre-slaughter maintenance, markets, exhibitions, fairs, etc.);

- Disinfection of vehicles: railway carriages (for freight and refrigeration), motor vehicles, water-borne vehicles (sea and river vessels, fishing / fish processing vessels, barges), cargo compartments of aircraft and helicopters, containers after transportation of animals, primary produce and livestock products, unfavorable in terms of veterinary and sanitary, containers for transportation of animals;
- Disinfection of hatching eggs in hatcheries;
- Disinfection of areas surrounding livestock, fur breeding, poultry facilities, pastures, roads;
- Disinfection of workwear (including disposable items), safety shoes made of rubber and polymer materials for service personnel;
- Decontamination of sanitary equipment and cooling baths in slaughterhouses of poultry farms;
- Decontamination of equipment and inventory for care of animals, poultry, and fish;
- Decontamination of laboratory utensils;
- Decontamination of veterinary medical products (including dental instruments, flexible and rigid endoscopes and their accessories);
- Decontamination of single-use veterinary medical products and textile veterinary medical waste (wipes, tampons, dressings, etc.) before disposal;
- Filling of disinfection barriers and decontaminating units, decontamination of rubber mats;
- Surface treatment at the listed facilities under state veterinary supervision ***against mold fungi***;
- Deep cleaning.

3.2. The disinfection scheme for objects against various infections are presented in Tables 2-7. Deep cleaning of premises is performed in accordance with the schemes specified in Table 8.

3.3. Sabisept M Is used by wiping, soaking, immersion, irrigation, as well as in the form of aerosols using ДУК-1, ДУК 1М, АВД-1, УДП-М, ЛСД-3М, ЛСД-ЭП, САГ-1, ЦАГ, ПАУ, САМ, ААП decontaminating units; АПА-20 portable atomizer, etc. in accordance with their respective instructions for use.

Cold aerosol disinfection is performed in pre-sealed rooms with working solutions at a concentration of 1% using a mechanical aerosol generator at a flow rate of 15-20 ml/1 m³, the exposure time is 24 hours after the end of spraying.

In the presence of animals and poultry, aerosol disinfection of the air pool is performed with working solutions at a concentration of 1% using a mechanical aerosol generator at a flow rate of 10 ml/1 m³, the exposure time is 30 minutes after the end of spraying.

After treatment, the ventilation of rooms is needed.

Surface treatment by **wiping** with working solutions can be performed without respiratory protection and in the presence of animals, fur-bearing animals, and birds.

Surface treatment by **irrigation** with working solutions in a concentration of up to 3% can be performed in the presence of animals, fur-bearing animals, and birds.

3.4. Before treatment, perform the **mechanical cleaning** of rooms and equipment removing mechanical contamination (litter, droppings, blood, etc.).

3.4.1. Before mechanical cleaning, irrigate the room with 0.1% solution of Sabisept M (for forced disinfection) or water (for preventive disinfection) to prevent spreading of the pathogen.

3.4.2. During mechanical cleaning of premises, along with dirt, litter, dung, feed residues, urine and the upper layer of soil, infectious microorganisms are removed. Clean the lower parts of walls and partitions, as well as recesses, corners, and crevices with particular care.

3.4.3. Mechanical cleaning of rooms with cement floors and cleaning of equipment is performed with pressurized jet of hot water. At the objects of industrial animal husbandry and poultry farming, use washer-disinfectors for these purposes.

3.4.4. Depending on the nature of the infectious disease, carry out litter and dung/droppings and perform their biothermal decontamination or burning, if possible. Otherwise, bury them in the dedicated trenches.

3.4.5. At the end of mechanical cleaning, disinfect the premises.

3.5. Preventive disinfection.

3.5.1. At the facilities under veterinary inspection, in case of infections of bacterial and viral aetiology, pertaining to group 1 (unstable) according to the resistance of pathogens to chemical disinfectants, and requiring quality control of decontamination by isolation of coliform bacteria, perform disinfection with 0.25% solution of Sabisept M at a rate of 0.15 l/m² (by wiping) or 0.2 l/m² (by irrigation), the exposure time is 1 hour.

3.5.2. At the facilities under veterinary inspection, in case of infections of bacterial and viral aetiology, including "bird flu", pertaining to group 2 (stable) according to the resistance of pathogens to disinfectants, and requiring quality control of decontamination by isolation of staphylococci, perform disinfection with 0.5% solution of Sabisept M at a rate of 0.15 l/m² (by wiping) or 0.2 l/m² (by irrigation), the exposure time is 0.5 to 1 hour.

3.6. **Forced disinfection** of indoor surfaces at the facilities under state veterinary supervision in case of infectious diseases of bacterial and viral etiology, requiring quality control of disinfection is by isolation of Escherichia coli and staphylococci, is performed with a 1-2% working solution of Sabisept M at a rate of 0.2 l/m², the exposure time is 1 to 2 hours.

Before forced disinfection, scrape and wash wooden parts — walls, columns, feeders, etc. Disassemble, wash and dry the wooden flooring for the subsequent use after disinfection. Remove the soil under the floor to a depth to which the manure slurry did not penetrate. For puddle floors, remove the bed to a dry layer.

3.6.1. In case of tuberculosis, perform forced (routine and final) disinfection with 2% solution at a rate of 0.15 l/m² (by wiping) or 0.2 l/m² (by irrigation), the exposure time is 2 hours.

3.6.2. In case of diseases of fungal etiology, perform forced (routine and final) disinfection as follows: against candidiasis – using 0.5 to 3% solution with exposure times of 2 hours and 30 minutes respectively; against dermatophytosis – using 2 to 5% solution with exposure time of 1 to 2 hours. Consumption rates: 0.15 l/m²(by wiping) or 0.2 l/m² (by irrigation).

3.6.3. In case of Siberian plague and other spore infections, perform disinfection with a 3% solution at the rate of 0.15 l/m² (by wiping) or 0.2 l / m² (by irrigation), the exposure time is 2 hours.

3.6.4. In case of African swine fever and other spore infections, **before mechanical cleaning of the room**, perform disinfection using 4% solution at a rate of 0.3 l/m² (by irrigation), the exposure time is 1 hour.

3.6.4. In case of tularemia, perform disinfection with a 3% solution at the rate of 0.3 l/m² (by irrigation), the exposure time is 1.5 hours.

3.7. At the facilities under veterinary inspection, the scheme of **final disinfection** with Sabisept M is the same as for the forced disinfection.

3.8. After disinfection, wash drinkers, feeders, dung and litter channels, other surfaces of rooms and equipment, that have been in contact with animals, fur-bearing animals, and poultry, with water. Ventilate the rooms. Other surfaces do not require removing residuals of Sabisept M.

3.9. Local disinfection with Sabisept M is allowed using spraying and wiping of separate cells, pen slots (without animals or fur bearers), separate cell batteries (without birds) in the occupied livestock, pig, animal, poultry premises, as well as separate pieces of equipment and surface areas (of tables, floor, walls, etc.) at the factories and in the sectors for processing of livestock, pig-breeding, poultry-farming products, and in the sectors for production of fur, given the ability to ventilate rooms in close vicinity to the treated objects.

3.10. Disinfection of facilities under state veterinary supervision should be performed according to the scheme recommended for the corresponding infectious disease (see paragraphs 3.5 to 3.7).

3.11. For rooms at the facilities under state veterinary supervision (floor, walls, etc.), devices, equipment, and transport for shipping of animals, wipe the surfaces with a rag wetted with a solution of the agent, or irrigate them with the help of either atomizer, Automax or Atomist units, Kwazar or Fog sprayers. The consumption rate of the agent is 100 ml/m² for wiping, and 300 ml/m² (atomizer, Atomist, or Automax) or 150 ml/m² (Kwazar, Atomist, or Fog sprayers) for irrigation. Ventilate the room after treatment.

After treatment by irrigation, perform wet cleaning of the room.

In case of mold, firstly remove the mold from the surfaces in the room with a 10% solution of Sabisept M, then additionally treat with a solution of the same concentration (10%). The exposure time for disinfection is 120 minutes; to prevent the growth of mold, perform surface treatment with a 10% solution of Sabisept M 1 time per month.

3.12. For sanitary and technological equipment (baths, sinks, cooling baths within slaughteries of poultry farms, refrigerators and freezers, etc.), treat objects with a solution of Sabisept M with a brush or wire-brush at working solution consumption rate of 200 ml/m², or irrigate them with the help of either atomizer, Avtomax or Atomist (the consumption rate of working solution is 300 ml/m²), Kwazar or Atomist sprayers (the consumption rate of working solution is 150 ml/m²). Rubber mats are disinfected by wiping or dipping in a solution of the agent. After disinfection, wash sanitary and technological equipment and rubber mats with water.

3.13. For feeders, waterers, dishware for feeding of youngsters (bottles, nipples, buckets of milk, colostrum, milk powder substitute), free from milk residues, and Petri dishware, fully immerse the items in 0.5 to 1% working solution of Sabisept M for 1 hour at a rate of 2 l per 1 to 5 to 10 dishware items, and rinse the dishware with tap water for 3 min after the disinfection exposure.

For equipment for animal care and small tools (buckets, scrapers, brushes, knives, scissors, trays, basins, chopper, etc.), immerse the items in 0.5 to 1% working solution of Sabisept M for 1 hour or wipe them with a rag soaked in the solution of the agent. After disinfection, thoroughly rinse the items with tap water for 3 minutes.

3.14. For surface decontamination of hatching eggs during preventive and forced disinfection, use 0.1 to 0.2% working solutions of Sabisept M. Treat clean eggs of normal shape, without fighting, cracks, notches, laid in trays before placing for incubation by immersion in a container with the agent for 3-5 seconds, or by spraying, then dry on air at room temperature for 30 minutes. Disinfection of hatching eggs is performed in an isolated room or disinfecting chamber. After treatment, ventilate the room for 20 minutes and perform wet cleaning. Additional disinfection of eggs during incubation is not required.

3.15. For workwear (dressing gowns, hats, headscarves, raincoats, quilted jackets), treat the items with 0.5 to 1% solution of Sabisept M by soaking for 1 hour in closed containers, at the rate of 5 liters of solution per 1 kg of dry workwear. After exposure, thoroughly rinse the workwear with water, then wash as usual.

For rubber safety shoes, thoroughly clean them from mechanical dirt: wipe droppings, down, feather, dung, etc. with a rag moistened with 2% solution of Sabisept M and leave for 1 hour. After decontamination, rinse the shoes with running water for 3 minutes.

3.16. For disinfection barriers, fill them with 0.5 to 1% solution of Sabisept M. Treat paddocks, roads and areas adjacent to livestock, including poultry and fur farming complexes, with 0.5% solution of the agent.

3.17. For veterinary and medical waste after surgeries and dressings (used dressing material, cotton gauze napkins, cotton swabs) collected the items in a separate container with solution of Sabisept M, and dispose of them in a dedicated container after the disinfection exposure.

3.18. For veterinary and medical devices, single-use clothing and footwear, immerse the items in solution of Sabisept M and dispose of them after the disinfection exposure.

Table 2 Schemes of disinfection at facilities under state veterinary supervision with solutions of Sabisept M in case of bacterial infections (except of tuberculosis)

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.	Method of decontamination
Surfaces of rooms, surfaces of equipment, instruments, and transport for shipping animals	0.1	60	Wiping
	1.0	60	Irrigation
Sanitary equipment, cooling baths at poultry farms	0.1	90	Wiping
	1.0	60	Irrigation
Feeders, free from feed residues; dishware for feeding calves with milk, free from milk residues	0.2	60	Immersion
	0.5	15	
Feeders, with feed residues; dishware for feeding calves with milk, with milk residues	1.0	60	Immersion
Workwear, uncontaminated	0.2	60	Soaking
	0.5	30	
Workwear, contaminated with biological substrates	2.0	60	Soaking
Inventory for caring of sick animals, not contaminated with blood and other biological substrates*	0.2	60	Wiping
	0.5	30	
	0.5	60	Immersion
Laboratory utensils not contaminated with blood and other biological substrates*	0.5	60	Immersion
Textile veterinary and medical waste (dressings, disposable linen, etc.)	3.0	60	Immersion
Cleaning equipment.	2.0	60	Soaking

Note: * If items are contaminated with blood and other biological substrates, disinfection is performed using the scheme effective for viral infections (Table 3).

Table 3 Schemes of disinfection at facilities under state veterinary supervision with solutions of Sabisept M in case of viral infections

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.	Method of decontamination
Surfaces of rooms, surfaces of equipment, instruments, and transport for shipping animals	1.0	60	Wiping
	2.0	60	Irrigation
Sanitary equipment, cooling baths at poultry farms	1.0	60	Wiping
	2.0	60	Irrigation
Feeders, free from feed residues; dishware for feeding calves with milk, free from milk residues	0.2	60	Immersion
Feeders, with feed residues; dishware for feeding calves with milk, with milk residues	1.0	60	Immersion
Workwear, uncontaminated	0.2	60	Soaking
Workwear, contaminated with blood	2.0	60	Soaking
Workwear, contaminated with biological substrates	2.0	120	Soaking
Inventory for caring of sick animals, not contaminated with blood and other biological substrates	1.0	60	Immersion or wiping
Laboratory utensils	1.0	30	Immersion
Textile veterinary and medical waste (dressings, disposable linen)	3.0	60	Immersion
Cleaning equipment.	2.0	120	Soaking

Table 4 Schemes of disinfection at facilities under state veterinary supervision with solutions of Sabisept M in case of tuberculosis

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.	Method of decontamination
Surfaces of rooms, surfaces of equipment, instruments, and transport for shipping animals	2.0	60	Wiping
	5.0	60	Irrigation
Sanitary equipment, cooling baths at poultry farms	2.0	60	Wiping
	5.0	60	Irrigation
Feeders, free from feed residues; dishware for feeding calves with milk, free from milk residues	1.0	60	Immersion
	2.0	15	
Feeders, with feed residues; dishware for feeding calves with milk, with milk residues	3.0	60	Immersion
Workwear, uncontaminated	2.0	60	Soaking
Workwear, contaminated with biological substrates	3.0	60	Soaking
Equipment for the care of sick animals	2.0	60	Immersion or wiping
Laboratory utensils	2.0	60	Immersion
Textile veterinary and medical waste (dressings, disposable linen)	3.0	60	Immersion
Cleaning equipment.	3.0	60	Soaking

Table 5 Schemes of disinfection at facilities under state veterinary supervision with solutions of Sabisept M in case of candidiasis

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.	Method of decontamination
Surfaces of rooms, surfaces of equipment, instruments, and transport for shipping animals	0.5	120	Wiping
	1.0	30	
	2.0	60	Irrigation
Sanitary equipment, cooling baths at poultry farms	0.5	120	Wiping
	1.0	30	
	2.0	60	Irrigation
Feeders, free from feed residues; dishware for feeding calves with milk, free from milk residues	0.5	15	Immersion
Feeders, with feed residues; dishware for feeding calves with milk, with milk residues	3.0	30	Immersion
Workwear, uncontaminated	0.5	60	Soaking
	1.0	30	
Workwear, contaminated with biological substrates	2.0	60	Soaking
Equipment for the care of sick animals	0.5	60	Immersion or double wiping with an interval of 15 minutes
	1.0	60 30	Wiping Immersion
Laboratory utensils	1.5	60	Immersion
	2.0	30	
Textile veterinary and medical waste (dressings, disposable linen, etc.)	3.0	60	Immersion
Cleaning equipment.	2.0	60	Soaking

Table 6 Schemes of disinfection at facilities under state veterinary supervision with solutions of Sabisept M in case of dermatophytosis

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.	Method of decontamination
Surfaces of rooms, surfaces of equipment, instruments, and transport for shipping animals	4.0	60	Wiping
	5.0	120	Irrigation
Sanitary equipment, cooling baths at poultry farms	4.0	60	Wiping or double irrigation with an interval of 15 minutes
Rubber mats	4.0	60	Wiping or immersion
Shoes made of rubber and other polymer materials	2.0	60	Immersion
Workwear, uncontaminated	3.0	30	Soaking
Workwear, contaminated with biological substrates	3.0	60	Soaking
Equipment for the care of sick animals	2.0	60	Immersion
	4.0	60	Wiping
Laboratory utensils	1.0	90	Immersion
	2.0	60	
Textile veterinary and medical waste (dressings, disposable linen, etc.)	3.0	60	Immersion
Cleaning equipment.	3.0	60	Soaking

Table 7 Schemes of disinfection of medical devices with solutions of Sabisept M against infections of viral, bacterial (including tuberculosis) and fungal (candidiasis, dermatophytosis) etiology at facilities under state veterinary supervision

Decontaminated element	Concentration of the solution (per agent), %	Time of decontamination exposure, min.		Method of decontamination
		Viral and bacterial (excluding tuberculosis) infections, candidiasis	Viral, bacterial (including tuberculosis) and fungal (candidiasis, dermatophytosis) infections	
Veterinary and medical products made of various materials (including single-use ones, before disposal)	1.5 2.0	60 30	- 60	Immersion
Endoscopes, endoscope accessories	2.0	30		Immersion with flushing of channels

Table 8 Schemes of disinfection of items with solutions of Sabisept M during deep cleaning at veterinary clinics and isolation wards

The profile of the institution	Concentration of the working solution (per agent), %	Time of decontamination, min.	Method of decontamination
Surgical departments, treatment rooms, dental, obstetric and gynecological offices, laboratories	1.0	60	Wiping
Isolation wards for infectious diseases	2.0	60	Wiping
Veterinary clinics*	-	-	Wiping
List A isolation wards for infectious diseases	4.0	120	Wiping
Nurseries for pets	0.1	60	wiping

Note: *Disinfection is performed according to the scheme for the corresponding infection

4. Precautions

4.1. Persons under 18 years of age and persons with allergic diseases and sensitive to chemicals are not allowed to work with Sabisept M.

4.2. Preparation of working solutions should be performed with skin protection with rubber gloves, and eye protection with goggles.

4.3. During work, avoid splashing and getting the agent and its solutions into the eyes and on the skin.

4.4. The treatment by *wiping* with working solutions can be performed without respiratory protection and in the presence of sick animals. Protect your hands with rubber gloves.

When treating surfaces with solutions of the agent by *irrigation*, personnel must use personal respiratory protection equipment – ПИИГ-67 or PY-60M multi-purpose respirators with a cartridge B, eye protection with sealed goggles, and hand skin protection with rubber gloves. Works should be performed in the absence of patients and patients. After the treatment of the room, conduct wet cleaning and ventilation.

4.5. During works, it is necessary to observe the rules of personal hygiene. After work, wash the exposed parts of the body (face, hands) with soap and water.

4.6. Sabisept M should be stored separately from medicines, food products and out of reach of children.

5. First aid measures

5.1. Failure to follow precautions when working with Sabisept M, irritation of the upper respiratory tract, eyes and skin may occur. If signs of respiratory irritation appear, stop working with the agent, immediately lead the injured person out to fresh air or another room, and ventilate the room. Rinse mouth and nasopharynx with water. Seek medical advice when necessary.

5.2. In case of contact with skin, immediately wash it off with a large amount of water, then lubricate the skin with an emollient cream.

5.3. In case of contact with eyes, rinse them thoroughly under running water for 10 to 15 minutes, drip a 30% solution of sodium sulfacyl, and consult a doctor immediately.

5.4. If the Sabisept M gets into the stomach, drink several glasses of water, then take 10 to 20 crushed tablets of activated carbon. Seek medical advice.

6. Quality control of disinfection

6.1. Quality control of disinfection is performed in accordance with the technique indicated in the applicable "Rules for disinfection and disinvasion of facilities under state veterinary supervision" (Moscow, 2002).

6.2. Use water as a neutralizer.

7. Conditions of shipping and storage of the agent

7.1. The agent is available in polymer bottles with a capacity of 1 liter, in polyethylene cans with a capacity of 3, 5, 10, 25, and 50 liters and in polyethylene barrels with a capacity of 100 and 200 liters.

Sabisept M should be shipped by railway and motor road in covered vehicles in accordance with the rules of cargo transportation applicable to this type of transport.

7.2 The shelf life of the agent is 5 years if stored in unopened factory package, the shelf life of the working solutions is 14 days if stored in closed containers.

7.3. The agent should be stored in the original package in warehouse premises at a temperature not exceeding plus 40°C, away from sources of light. The agent can be stored in open sheltered areas. The agent can be shipped at a temperature of minus 30°C to plus 40°C. If the agent is frozen, leave it at a temperature of plus 20-40°C until a homogeneous transparent solution is formed. The agent retains its activity and consumer properties after thawing.

7.4. In the event of a spill, dilute it with a large amount of water or adsorb with non-flammable substances (sand, sawdust, rags, silica gel), collect in containers, and send for disposal. Use special clothes when cleaning the spilled agent: rubber apron, rubber boots and personal protective equipment for the skin of hands (rubber gloves), eyes (safety glasses), respiratory organs (universal respirators of the type RU 60 M, RPG-67 with a cartridge B).

Drain the agent into sewer systems in a diluted form only.

When developing the instructions, the results of studies performed by the Federal State Budgetary Educational Institution of Higher Professional Education "St. Petersburg State

Academy of Veterinary Medicine" at the facilities under state veterinary supervision and the following materials were used:

1. TY 9392-001-74518126-2005 SABISEPT M disinfecting agent, 12/08/2004.
2. "Test report on the disinfecting activity of SABISEPT M manufactured by ZAO KLIN-COSMETICA in relation to the causative agent of African swine fever", National Scientific Institution "National Research and Development Centre of Veterinary Virology and Microbiology" of the Russian Agricultural Academy, 09/27/2012.
3. Scientific report by Research Institute of Disinfectology of the Ministry of Health of the Russian Federation (RID), "Chemical analytical study of Sabisept M manufactured by OOO NPF Sabina-Grand, Russia", 05/04/2005.
4. Scientific report by RID, "Laboratory and experimental study of toxicity and safety assessment of the Sabisept M disinfecting agent manufactured by OOO NPF Sabina-Grand (Russia)", 05/04/2005.
5. Scientific report by RID "Laboratory and experimental study of disinfecting activity of Sabisept M manufactured by OOO NPF Sabina-Grand (Russia)", 05/04/2005.
6. Scientific report by RID, "Results of laboratory studies of the effectiveness of Sabisept M for precleaning before sterilization of medical devices", 05/04/2005.
7. "Report on the results of the study of the impact on endoscopes and other medical devices made of various materials, working solutions of the Sabisept M disinfecting agent manufactured by OOO NPF Sabina-Grand, Moscow", National Scientific Institution "National Research and Development Centre of Veterinary Virology and Microbiology" of the Russian Agricultural Academy, 04/14/2005.
8. Scientific report by Research Institute of Disinfectology of the Ministry of Health of the Russian Federation, "Chemical and analytical research of the Sabisept M disinfecting agent manufactured by ZAO Klin-cosmetica according to the documentation of OOO NPF Sabina-Grand (Russia), 05/16/2008.