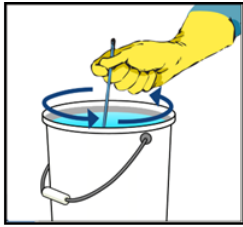


Preparation of chlorine disinfectant solutions

Viral & Human Genomics BSL-3 Laboratory, San Luis Potosí State University Faculty of Medicine
January 28, 2025 version 2.0



Household Bleach 5%



Mix for 30 seconds



Label date & percentage



Cover & protect from sun



Prepare fresh every 2 days

NaOCl a 0.1% (1000 ppm)

Low-level disinfection

Routine surface decontamination in:

- Healthcare settings
- Research or diagnostic laboratories
- Public settings
- Domestic use
- Food industry
- Veterinary clinics
- Educational facilities and daycare centers

Bleach	H ₂ O	Final
2 ml	98 ml	100 ml
5 ml	245 ml	250 ml
10 ml	490 ml	500 ml
20 ml	980 ml	1 L
100 ml	4.9 L	5 L
200 ml	9.8 L	10 L
400 ml	19.6 L	20 L

1 part bleach + 49 parts water

NaOCl a 0.5% (5000 ppm)

High-level disinfection

Routine surface decontamination in:

- Biological spills in hospitals
- Biological spills in laboratories
- Biological spills in veterinary clinics
- Disinfection of medical equipment
- Disinfection of isolation wards
- Disinfection of garbage containers
- Public settings during outbreaks
- Decontamination of PPE
- Amphitheatres, morgues & funeral homes
- Livestock facilities during outbreaks
- Domestic use during outbreaks.

Bleach	H ₂ O	Final
10 ml	90 ml	100 ml
25 ml	225 ml	250 ml
50 ml	450 ml	500 ml
100 ml	900 ml	1 L
500 ml	4.5 L	5 L
1 L	9 L	10 L
2 L	18 L	20 L

1 part bleach + 9 parts water

WARNING

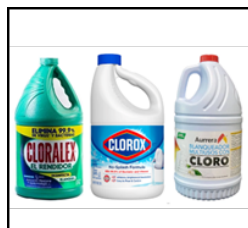


Do not mix bleach solutions with other disinfectants

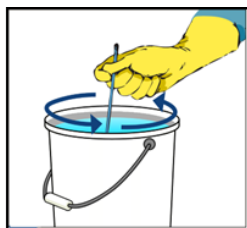
Avoid ingestion or contact with skin & eyes

Preparación de soluciones desinfectantes de cloro

Laboratorio de Genómica Viral y Humana BSL-3, Facultad de Medicina, Universidad Autónoma de San Luis Potosí
Enero 28, 2025 version 2.0



Lejía al 5% doméstica



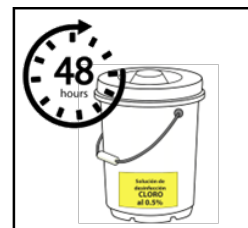
Mezcle 30 segundos



Rotule fecha y porcentaje



Tape y proteja del sol



Prepare fresca cada 2 días

NaOCl a 0.1% (1000 ppm)

Desinfección de bajo nivel

Descontaminación rutinaria de superficies en:

- Instituciones de salud
- Laboratorios de investigación o diagnóstico
- Entornos públicos
- Uso doméstico
- Industria alimentaria
- Clínicas veterinarias
- Instalaciones educativas y guarderías

Lejía	H ₂ O	Final
2 ml	98 ml	100 ml
5 ml	245 ml	250 ml
10 ml	490 ml	500 ml
20 ml	980 ml	1 L
100 ml	4.9 L	5 L
200 ml	9.8 L	10 L
400 ml	19.6 L	20 L

1 parte lejía + 49 partes de agua

NaOCl a 0.5% (5000 ppm)

Desinfección de alto nivel

Descontaminación de superficies en:

- Derrames biológicos en hospitales
- Derrames biológicos en laboratorios
- Derrames biológicos en veterinarias
- Desinfección de equipos médicos
- Desinfección de salas de aislamiento
- Desinfección de recipientes de basura
- Entornos públicos durante brotes
- Descontaminación de EPP
- Anfiteatros, morgues y funerarias
- Instalaciones pecuarias durante brotes
- Uso doméstico durante brotes.

Lejía	H ₂ O	Final
10 ml	90 ml	100 ml
25 ml	225 ml	250 ml
50 ml	450 ml	500 ml
100 ml	900 ml	1 L
500 ml	4.5 L	5 L
1 L	9 L	10 L
2 L	18 L	20 L

1 parte lejía + 9 partes de agua

ADVERTENCIA

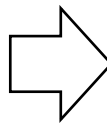


No mezcle soluciones de cloro con otros desinfectantes o limpiadores

Evite su ingestión y el contacto con piel y ojos.

Lejía (cloro) doméstica entre el 5 – 7%

Domestic bleach between 5 – 7%



Low-level disinfection

For routine surface decontamination in:

- Healthcare settings
- Research laboratories
- Public settings
- Household use
- Food industry
- Veterinary settings
- Educational & childcare settings

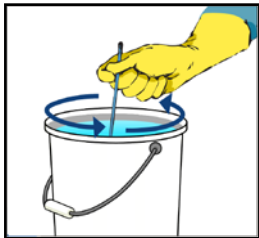
High-level disinfection

For biological decontamination in:

- Hospital biological spills
- Laboratory biological spills
- Veterinary clinic biological spills
- Medical equipment disinfection
- Disinfection of isolation wards
- Disinfection of healthcare containers
- Public settings during outbreaks
- PPE decontamination
- Coroners, morgues & funeral homes
- Animal husbandry during outbreaks
- Household use during outbreaks



Lejía al 5%
doméstica



Mezcle 30
segundos



Rotule fecha
y porcentaje



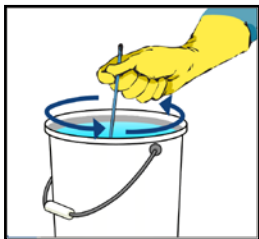
Tape y proteja
del sol



Prepare fresca
cada 2 días



Household
Bleach 5%



Mix for 30
seconds



Label date &
percentage



Cover & protect
from sun



Prepare fresh
every 2 days