



CLEANING MANAGEMENT SYSTEM

#9 Multi-Purpose Disinfectant is designed to be used with the Cleanworks® Cleaning Management System. The system dispenses precisely diluted disinfectant/cleaner with the touch of a button...ready to work in spray, wipe-on or mop-on applications. Highly concentrated formula saves storage space and helps reduce disposal costs. Cleanworks® is simple, accurate and safer to use.

The cleanworks® Cleaning Management System is subject of U.S. Patents No. 5037003, 5083677, & 5228598

1.800.527.5722
www.cleanworks.net

9 MULTI-PURPOSE DISINFECTANT

Why it's a better cleaner

The Cleanworks® System dispenses it right...every time.

- Broad spectrum efficacy - Kills a wide range of organisms including HIV-1, MRSA, and HBV
- Multi-purpose detergent - Cleans soils from many hard surfaces
- Quaternary based - Hospital grade disinfectant
- Water based, nonalkaline formula - Safe for use on inanimate washable surfaces



How it cleans



Dispense precisely diluted cleaner into a clean, empty container. If solution is for reuse, properly label RTU container.



CLEAN DISINFECT :
Remove gross soil mechanically before cleaning begins.



Apply solution with wiper, mop or sponge, making sure to wet all surfaces thoroughly. Scrub. Discard solution when it becomes dirty and replace with fresh solution.



Allow surfaces to remain wet for 10 minutes. Remove excess liquid and let air dry.



Dispense 1,285 quarts or 321 gallons of ready-to-use disinfectant cleaner from the 1.25 gallon concentrate of Cleanworks #9 Multi-Purpose Disinfectant.

Where it cleans

- Floors, Walls
- Mirrors, Glass
- Metal Surfaces
- Conductive Flooring
- Painted Surfaces
- Exterior Bowl Surfaces
- Empty Basins
- Non-Critical Medical Devices
- Hair/Nail Care Instruments
- Showers, Lavatory Fixtures
- Tanning Beds
- Other Hard, Nonporous Surfaces

Technical Data

Packaging (concentrate) 1.25 Gallon
Concentrate Color Light Blue
RTU Color Light Blue Tint
RTU Fragrance Fresh
Foaming Low-Moderate
Free-Rinsing Yes
% Phosphates None
RTU pH 7.0
EPA Registered Yes

Efficacy

Pseudomonas aeruginosa, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, *Staphylococcus aureus* (MRSA), *Staphylococcus aureus* (VISA), *Streptococcus pyogenes*, *Enterococcus faecalis* (VRE), *Canine distemper*, *Feline leukemia*, *Hepatitis B* (HBV), *Herpes simplex type 1 & 2*, *HIV-1* (AIDS virus), *Pseudorabies*, and many more.

9 MULTI-PURPOSE DISINFECTANT

cleanworks®
CLEANING MANAGEMENT SYSTEM

SECTION 1 - PRODUCT

NAME: CLEANWORKS #9
MULTI-PURPOSE DISINFECTANT (Concentrate)
Product No.: 9
Product Type: Quat Disinfectant REFILL - CONCENTRATE

| HMIS HAZARD RATING | | 0-LEAST / MÍNIMO |
|---|---|---|
| HEALTH SALUD | 3 | 1-SLIGHT / LIGERO |
| FLAMMABILITY INFLAMABILIDAD | 0 | 2-MODERATE / MODERADO |
| REACTIVITY REACTIVIDAD | 0 | 3-HIGH / SERIO |
| PERSONAL PROTECTION PROTECCIÓN PERSONAL | C | 4-EXTREME / MUY GRAVE |
| | | C glasses/lentes gloves/guantes apron/delanto |

SECTION 2 - HAZARDOUS INGREDIENTS

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride
CAS#68424-85-1 Wt.%=6.76
Didecyl dimethyl ammonium chloride
CAS#7173-51-5 Wt.%=10.14

SECTION 3 - HEALTH HAZARD & FIRST AID

- Acute Health Effect: Minimal
- Chronic Health Effects: None
- Carcinogen: NO
- Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap & water. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State: Clear
- Color: Dark Blue
- Odor: Fresh
- Solubility in water: Complete
- Specific Gravity (H2O=1.0): 1.010
- pH: 7.0
- Freezing Point: N/A
- Flash Point: None (will not burn)
- Vapor Pressure: N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point: None (will not burn)
- Extinguishing Media: N/A
- Special Fire Fighting Procedures: N/A
- Unusual Fire & Explosion Hazard: Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

- Stability: Stable
- Conditions to Avoid: None Known

SECTION 7 - SPILL OR LEAK PROCEDURES

- Wear Recommended Personal Protection Equipment.
- If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
- Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

- Wear goggles.
- Wear gloves.
- Wear apron.

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This product is in Package Group III.
- Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
- Larger containers ARE regulated.
- The Bill of Lading Proper Shipping Name: Disinfectants, liquid, corrosive, n.o.s., (contains Quaternary Ammonium Chloride), 8, UN1903, III.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

- N/A = Not Applicable
 - PMCC = Pinsky Martin Closed Cup
- The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.
- Manufactured by: Carroll Company, Garland, TX, 1-800-527-5722

SECTION 1 - PRODUCT

NAME: CLEANWORKS #9
MULTI-PURPOSE DISINFECTANT (Ready-to-Use)
Product No.: 9
Product Type: Quat Disinfectant DILUTED - READY TO USE

| HMIS HAZARD RATING | | 0-LEAST / MÍNIMO |
|---|---|------------------------------------|
| HEALTH SALUD | 2 | 1-SLIGHT / LIGERO |
| FLAMMABILITY INFLAMABILIDAD | 0 | 2-MODERATE / MODERADO |
| REACTIVITY REACTIVIDAD | 0 | 3-HIGH / SERIO |
| | | 4-EXTREME / MUY GRAVE |
| PERSONAL PROTECTION PROTECCION PERSONAL | B | B glasses/lentes gloves/guantes |

SECTION 2 - HAZARDOUS INGREDIENTS

None

SECTION 3 - HEALTH HAZARD & FIRST AID

- Acute Health Effect: Minimal
- Chronic Health Effects: No
- Carcinogen: No
- Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap & water. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State: Clear Liquid
- Color: Faint Blue
- Odor: Fresh
- Solubility in water: Complete
- Specific Gravity (H2O=1.0): 1.00
- pH: 7.0
- Freezing Point: N/A
- Flash Point: None (will not burn)
- Vapor Pressure: N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point: None (will not burn)
- Extinguishing Media: N/A
- Special Fire Fighting Procedures: N/A
- Unusual Fire & Explosion Hazard: Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

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- Conditions to Avoid: None known

SECTION 7 - SPILL OR LEAK PROCEDURES

- Wear Recommended Personal Protection Equipment.
- If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
- Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

- Wear goggles
- Wear rubber gloves

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This diluted product is not to be shipped and is to be used on site.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

- N/A = Not Applicable
- PMCC = Pinsky Martin Closed Cup
The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.
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