

TERAMINE® NR

QUATERNARY AMMONIUM-BASED DISINFECTANT SANITIZER

TERAMINE NR is a powerful quaternary ammonium liquid disinfectant.

TERAMINE NR is a multiple purpose product: hard surface's disinfection, boot sanitation, hand sanitation, in the food and beverage industry, horticulture and hatcheries.

It is effective on a wide variety of microorganisms such as bacteria, yeast and mold.

FEATURES AND BENEFITS

- Odorless
- Non-corrosive
- Chemically stable
- Non-volatile
- Low cost
- Unaffected by changes in pH
- User safe
- Effective on a wide variety of microorganisms
- Leaves a sanitizing film

DIN 02012294



DIRECTION FOR USE

| | |
|----------------------------------|---|
| Equipment to be cleaned | Parts and equipment surfaces, floors, walls or ceilings, hands and boots. |
| Use procedure | Remove a maximum of soil manually. Clean with an adequate detergent solution, rinse with potable water. Then apply TERAMINE NR . |
| Concentration | |
| <i>Sanitizing:</i> | No rinse for food contact surfaces 0.2% v/v (2 ml / litre) gives 200 ppm. |
| <i>Disinfecting:</i> | 0.4% to 0.5 % (4 ml to 5 ml / L) (400 to 500 ppm). |
| Use Temperature | 10°C to 60°C (50 to 140°F). |
| Dwell time/Operation time | |
| <i>Disinfecting:</i> | 10 minutes. |
| <i>Sanitizing:</i> | 1 minute. |
| Rinsing | If needed. Rinse surfaces in contact with food with potable water for concentrations greater than 200 ppm (0.2%). |

TERAMINE[®] NR QUATERNARY AMMONIUM-BASED DISINFECTANT SANITIZER

PHYSICAL PROPERTIES

| | |
|-------------------------------------|------------------------------------|
| Appearance | Clear, colorless liquid |
| Odour | Detergent |
| Specific gravity @ 20°C | 0.99 |
| Viscosity | < 10 cps |
| pH | 6-7 |
| Flash point (TCC) | None |
| Water solubility | Complete |
| Auto ignition temperature | None |
| Chlorine | None |
| Boiling point | 100°C |
| Freezing point | Not available |
| Foaming tendency | Moderate |
| Concentration monitoring techniques | Electrical conductivity, titration |
| Rinsing | Excellent |

INCOMPATIBILITY

Strong oxidizers

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

AVAILABLE SIZES

| | | | |
|---|---|---|---|
|  |  |  |  |
| 4 X 4L | 20L | 205L | 1000L |



IMPORTANT

Before using **TERAMINE NR**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

PERSONAL PROTECTION



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