

GENERAL USE



Rapidyne, tamed iodine, low foam, germicide-sanitizer, is an EPA registered product for use in controlling unwanted organisms in bottling, beverage, dairy, and other food processing establishments

Rapidyne is ideal for use in CIP systems, bottle fillers, brewing tanks, and cooling retorts where effective bacterial control is mandatory.

FEATURES AND BENEFITS

- Broad spectrum germicide
- Non-staining
- Built-in color indicator
- Hard water tolerant
- No rinse at 25ppm
- Highly concentrated
- Low foam
- No heat required
- Minimal odor
- Easy to control concentration
- Use in CIP systems

DIRECTIONS FOR USE

Use procedures

USE DILUTION TABLE RAPIDYNE WATER TITRATABLE IODINE

2 oz. 13 gallons 50 ppm

1 oz. 13 gallons 25 ppm

1 oz. 30 gallons 10 ppm

Note **Rapidyne** is recommended for use in stainless steel equipment only.

Please refer to product label for complete application information and comprehensive use directions.

RAPIDYNE®

GERMICIDE, SANITIZER

PHYSICAL PROPERTIES

| | |
|---------------------------|--------------------------------|
| Appearance | Dark, red-brown viscous liquid |
| Odor | Iodine |
| pH | <1 |
| Freezing Point | About 25°F |
| Boiling Point | About 212°F |
| Flash Point (TCC) | Not applicable |
| Relative Density | 1.23 |
| Auto-Ignition Temperature | Not applicable |
| Water Solubility | Complete |
| Viscosity | 25-50 CP at room temperature |

INCOMPATIBILITY

Strong bases. Soft metals such as aluminum, brass, bronze, copper, lead, tin, zinc or other acid sensitive metals or alloys.

WAREHOUSING PRECAUTIONS

Store locked up. Store in corrosive resistant container. Plastic is recommended. Keep container tightly closed when not in use. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

APPROVALS

USDA Q6 (eggshell sanitizing compound)

E3 (hand sanitizing compound)

D2 (sanitizers for surfaces not always requiring a rinse)

AVAILABLE SIZES

4 X 1 gallon

5 gallon Pail

55 gallon Drum

FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a local Poison Control Center, doctor, physician or other competent medical authority for medical advice. Penetone recommends that after any eye exposure a physician be seen immediately.

If swallowed: Rinse mouth. DO NOT INDUCE VOMITING. Immediately call a poison center, doctor, physician or other competent medical authority for medical advice.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a local Poison Control Center, physician, or other competent medical authority for medical advice.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before reuse. Immediately call a local Poison Control Center, doctor, physician or other competent medical authority for medical advice.

PERSONAL PROTECTION Security equipment



WHMIS



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



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