

GUR THERMAL SYSTEMS CLEANING TECHNOLOGIES LTD

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Product Data Sheet

Nar-Cide

Description:

Nar-Cide is a surface cationic wide spectrum biocide. It is a formula quaternary ammonium Compound with carbon chain ranges from 8 to 18 carbons, which are bound either to Chlorine (Cl⁻) or to Bromine (Br⁻).

Nar-Cide is highly efficient bactericide, fungicide and algacide. Very low concentration suffices to inhibit the growth of microorganisms.

Prior to Nar-Cide use, system must be cleaned, as dirt and soil reduce its efficiency.

Physical properties:

| | |
|---|--------------------------------------|
| Concentration | 10% |
| Density | 1 ² /cm ³ |
| Surface tension (1 g/lit ; 25° c/77° F) | 32 mn/m |
| PH (1% aqueous solution) | 6 |
| Wetting power (1 g/lit) | > 300 sec |
| Foaming effect | 650 ml |
| Solubility | Soluble in all proportion with water |
| Appearance: | Yellowish |

Direction for use:

Nar-Cide may be fed on a "one shot" basis or with an automated continuous system. Gradual and continuous feeding is recommended. Nar-Cide may be mixed with other treatment chemical.

Average treating rate is 20 – 50 ppm

Material safety data:

Flammability Non-flammable

Stability At least 2 years does not decompose

Nar-Cide do no exert any harmful effects on health, provided that it with be used with caution.

Avoid contact with skin and eyes. Avoid breathing vapors. Harmful if swallowed.

First aid:

If swallowed drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

Commercial data:

Disinfectant and Cleaning Compound

Packing: 55-gal dram / 16-gal barrel / 1-gal bottle

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