**Material No.** 3904022

**Oakite® Detergent-Sanitizer LF2**

**For Industrial Use Only**

**Active Ingredients:**
- Decanoic Acid 3.0%
- Nonanoic Acid 3.0%
- Phosphoric Acid 8.5%
- Sulfuric Acid 9.5%
- Propionic Acid 10.0%
- Inert Ingredients 66.0%

Total 100.0%

**Keep Out of Reach of Children**

**Danger!**

EPA Reg. No. 4959-41-1020
EPA Est. No. 1020-MI-01
EPA Est. No. 9359-NY-02

(See Side Panel for Additional Precautionary Statements.)

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**Danger**
- Corrosive, Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**Personal Protective Equipment (PPE)**
- Applications and handlers must wear coveralls, long sleeve shirt and long pants, socks and chemical-resistant footwear, goggles or face shield and chemical-resistant gloves (such as butyl, neoprene or nitrile rubber, PF or viton).

**Physical and Chemical Hazards**
- Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed. Contact with soft metals may generate hydrogen gas.

**Environmental Hazards**
- This product is toxic to fish. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, seashire, coastal or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**First Aid**
- If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Call a Poison Control Center or doctor for treatment advice.
- If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
- If Swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
- If Inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.
- Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage.
- In case of emergency, call 1-800-424-9300. Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**Oakite® Detergent-Sanitizer LF2** is a non-iodine blended acid sanitizer for C.I.P. and C.O.P. systems, tanks and backflush systems.

**Directions for Use**
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- On pre-cleaned food contact surfaces Oakite Detergent-Sanitizer LF2 is effective against Salmonella choleraesuis, Listeria monocytogenes and Escherichia coli, D157H7, Heamorrhagic.

**Chemetall**

Chemetall US, Inc., 675 Central Avenue, New Providence, NJ 07974
Food Processing and Dairy Equipment:
Remove gross food particles and soil by a pre-flush or pre-scrub, and when necessary, pre-soak treatment. Clean all surfaces with an appropriate chlorinated alkaline cleaner, followed by a potable water rinse prior to the application of the sanitizing solution.
Sanitize equipment prior to use with a solution of 1 fluid ounce Oakite Detergent-Sanitizer LF2 per 6 gallons of water, to provide 50 ppm of deconeoic and romanoic acid. Circulate sanitizing solution through CIP or CDP systems for a minimum of 2 minutes contact time. Sanitizing solution should have a pH of 4 or below. Adequately drain solution. For mechanical operations, the prepared use solution may not be re-used for sanitizing, but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.
Follow State and local Health Department regulations for cleaning and sanitizing food processing and dairy equipment.
Regular use of Oakite Detergent-Sanitizer LF2 will prevent formation of milkslimes and mineral scales on food contact surfaces.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
Pesticide Storage: Keep container closed when not in use. Do not store below 0°F for extended periods.
Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of pesticide wastes or rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL:
Nonrefillable container. Do not reuse or refill this container. Triple-rinse (or equivalent) promptly after emptying.
5 Gallon or Less Container: Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.
Capacity greater than 5 gallon containers: Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water. Replace and tighten closures. Tip container to its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.

NET CONTENTS:

NET: 55 GALLONS/208 LITERS
530 LBS.

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.,
(Contains Propionic acid, Sulfuric acid), 8, UN3264, PG II.