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Please read the entire document. This Material Safety Data Sheet contains important environmental, health and toxicology information for your employees, and anyone who will use, transport, store, dispose of or handle this product. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information contained herein must be incorporated in your MSDS.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Limestone F Flowable Liquid Limestone

CLEARY PRODUCT CODE: 4902 (2.5 gal.), 4905 (55 gal.)

EPA REGISTRATION NUMBER(S):

Calcium carbonate, magnesium carbonate mixture CHEMICAL NAME:

SYNONYMS: Calcitic limestone

COMPANY

Cleary Chemical Corporation 178 Ridge Road, Suite A Dayton, New Jersey 08810

EMERGENCY TELEPHONE NUMBERS

CLEARY CHEMICAL CORP. | M-F 9-5 EST

(800) 524-1662 OR (732) 329-8399

PROSAR: (800) 324-7598 CHEMTREC 24 HOUR:

(800) 424-9300

SECTION 2: INFORMATION ON INGREDIENTS

| Active Ingredient(s)/ Hazardous Inert Ingredient(s) | % by Wt. | CAS# | Exposure Limits |
|---|----------------------------|----------------------|-----------------|
| Calcium carbonate Magnesium carbonate Inert ingredients | 27.75% 24.15% 48.10% | 471-34-1 546-93-0 | N/E |

SECTION 3: HEALTH HAZARD INFORMATION

May cause slight irritation of mucous membranes if spray mist is inhaled. Inhalation:

Eye Contact: Slight irritation may occur. Avoid eye contact.

Skin Contact: No effect observed.

Ingestion: N/A

Chronic Effects of Overexposure:

Other Toxic Effects: N/A

N/A

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SECTION 4: FIRST AID MEASURES

Ingestion: Non-toxic

Skin Contact: Wash promptly with mild soap and water. If clothing is penetrated, remove clothing and wash skin with soap and water. Wash clothes before reuse. Seek medical attention if irritation occurs. **Eye Contact:** Flush immediately with plenty of water for at least 15 minutes while holding eyelids apart to ensure complete irrigation of all eye and lid tissue. If irritation occurs, seek medical attention.

Inhalation: Non-toxic, remove to fresh air.

SECTION 5: FIRE AND EXPLOSION INFORMATION

Flammability: N/A Combustion: N/A

Flash Point (Method): Not flammable

Flammability Limits (vol % in air): LEL N/A, UEL N/A

Auto Ignition Temperature: N/A **Extinguishing Media:** N/A

Special Fire Fighting Procedures: Self contained air supply

Unusual Fire and Explosion Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Absorb onto vermiculite, clay, or "kitty litter" and sweep up.

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in original, sealed container, not exposed to the atmosphere, in cool, dry area away from food and feedstuffs. Protect from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Clothing: Rubber or oil-impervious gloves

Eye Protection: Chemical goggles or safety glasses with side shields

Ventilation: Use outdoors or in well-ventilated area **Respiratory Protection:** Not normally required **Other:** Apron, clean body-covering clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Appearance and odor: | Off-white liquid suspension, very slight characteristic |
|-----------------------------|---|
| Boiling Point: | N/A |
| Vapor Pressure @20°C mm Hg: | N/A |
| % Volatile: | Approx. 70 |
| Melting Point: | N/A |
| Freezing Point: | 28°F (-2°C) |
| Specific Gravity (20°C): | 1.44 |
| Evaporation Rate: | N/A |
| Solubility in water: | 100% |

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SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: N/A

Incompatibility: Concentrated acids **Hazardous Polymerization:** Will not occur

Hazardous Decomposition: Carbon dioxide and carbon monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data: N/A
Oral (acute): N/A
Dermal (acute): N/A
Inhalation (acute): N/A
Chronic, subchronic: N/A

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: If product cannot be used according to label instructions, dispose of in compliance with all federal, state, and local laws.

SECTION 14: TRANSPORTATION INFORMATION

DOT Shipping Name: Liming material. N.O.S. DOT Hazard Classification: Not regulated DOT Label Requirements: Not required

UN Identification Number: None

Packing Group: None Hazardous Substance: None Reportable Quantity: N/A

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Classification: N/A

EPA SARA Title III Data: ACUTE Low CHRONIC Low FIRE None REACTIVE Low

SECTION 16: OTHER INFORMATION

Please note: Cleary Chemical Corp. believes that the information and recommendations contained herein are accurate as of the date hereof. The information provided herein applies only to the specific product designated and may not be valid where said product is used in combination with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their purposes. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided.

| Reason for issue: | Update |
|-------------------|-------------|
| Prepared by: | R. Fletcher |
| Effective date: | 07/03 |
| Replaces: | 11/93 |
| Document number: | 4902 |



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