

# MATERIAL SAFETY DATA SHEET

REACTIVITY SPECIAL

NFPA SYMBOL

3 High 2 Moderate Slight 0 Insignificant

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. The information contained herein is believed to be accurate but is not warranted for accuracy whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

IDENTITY: (AS USED ON LABEL AND LIST)

Foremost 4566-ES Cinni-Kleen

## FOR CHEMICAL EMERGENCY CALL: INFOTRAC 1-800-535-5053

#### SECTION I

ADDRESS:

Delta Foremost Chemical Corporation

3915 Air Park St.

Memphis, Tennessee 38118

**INFOTRAC** EMERGENCY TELEPHONE NUMBER:

TELEPHONE NUMBER FOR INFORMATION: (901) 363-4340

DATE PREPARED: March 04, 2005

### SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)

**OSHA PEL** 

**ACGIH TLV** 

OTHER LIMITS RECOMMENDED

% (OPTIONAL)

CAS# 144-62-7 Oxalic Acid

1 mg/m<sup>3</sup>

1 mg/m<sup>3</sup>

OSHA, TWA 1 mg/m3

N/L

This product contains the following chemical subject to the reporting requirements of Title III, Section 313 and 40 CFR 372.

CAS# 7664-38-2 Phosphoric Acid

1 mg/m<sup>3</sup>

1 mg/m<sup>3</sup>

OSHA, TWA 1 mg/m3

N/L

### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F

VAPOR PRESSURE: (mm Hg.) Same as water

VAPOR DENSITY: (AIR = 1) Same as water

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: (WATER = 1) 1.054

MELTING POINT: N/A

EVAPORATION RATE: (BUTYL ACETATE = 1) N/A

APPEARANCE AND ODOR: Clear green liquid with cinnamon odor

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (METHOD USED) N/A

FLAMMABLE LIMITS: LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical extinguisher or water.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None

CONTINUED FROM REVERSE SIDE FOR PRODUCT: Foremost 4566-ES Cinni-Kleen

SECTION V: REACTIVITY DATA

REACTIVITY: Stable CONDITIONS TO AVOID: None

INCOMPATIBILITY: (MATERIALS TO AVOID) None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID: None

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: No Skin: Yes INGESTION: Yes

HEALTH HAZARDS: (ACUTE AND CHRONIC) Causes damage and/or irritation to eyes and skin with prolonged exposure. Harmful or fatal if swallowed.

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

SIGNS AND SYMPTOMS OF EXPOSURE: Burning and/or irritation to eyes and skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with copious quantities of water until burning ceases. See physician. INGESTION: Drink promptly a large quantity of milk, egg whites, gelatin solution; or if they are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

#### SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Handle immediately by neutralizing with a lime or soda ash and flush area with large amounts of water.

WASTE DISPOSAL METHOD: Comply with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and in a dry place.

OTHER PRECAUTIONS: None

#### SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: (SPECIFY TYPE) None

VENTILATION: LOCAL EXHAUST: Normal SPECIAL: None

MECHANICAL: (GENERAL) None OTHER: None

PROTECTIVE GLOVES: Rubber or neoprene EYE PROTECTION: Chemical goggles or face shield

WORK/HYGIENIC PRACTICES: Use normal industrial hygiene practices.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Normal working equipment and clothing.