

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

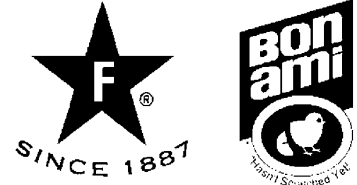
Product Identification

Product Name: Endex-99 Sanitizer
Product Number: 16295
Product Use: Laundry Sanitizer

Company Identification

Faultless Starch / Bon Ami Co.
1025 W 8th Street
Kansas City, MO 64101 USA

1-816-842-1230 (For product information)
1-800-424-9300 (For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)



2. HAZARDS IDENTIFICATION



Specific target organ toxicity-category 3

Skin corrosion/irritation-category 1

Eye damage/irritation-category 1

Acute toxicity-oral-category 4

Danger

HMIS Rating - Health: 3
 Flammability: 0
 Reactivity: 0

Personal Protection Index: PPE-B

POTENTIAL HEALTH EFFECTS

INHALATION RISKS AND SYMPTOMS OF EXPOSURE:

Mists & vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness.

SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:

May cause corrosive burns. Brief exposure may cause irritation and defatting of the skin. Causes burns and may result in permanent injury to eyes, including blindness.

INGESTION RISKS AND SYMPTOMS OF EXPOSURE:

Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Amount</u>
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	Confidential
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	32426-1-2	Confidential
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	5538-94-3	Confidential
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	Confidential
ETHANOL	64-17-5	Confidential

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

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 eye. Call a poison control center or doctor for further treatment.

SKIN CONTACT FIRST AID:

Remove contaminated clothing. Immediately flush skin with plenty of water for at least 15 minutes. Call a poison control center or doctor for further treatment advice.

INHALATION FIRST AID:

Remove to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

INGESTION FIRST AID:

Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

MISCELLANEOUS:

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: None
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

(section 5 continued)

EXTINGUISHING MEDIA:

Dry chemical, water, foam, CO2.

SPECIAL FIRE FIGHTING PROCEDURES:

Cool fire exposed containers with spray, must wear MSHA/NIOSH approved, self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

6. ACCIDENTAL RELEASE MEASURES

ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Isolate spill area immediately. Keep unauthorized personnel away. Keep out of low areas where vapors may accumulate.

Ventilate area well. Remove all sources of ignition and ground all equipment before use. Floors will become slippery. Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentration may be generated. Dike and contain spill with inert material and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with eyes. Avoid breathing of vapors. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

OTHER PRECAUTIONS:

Do not store on side. Avoid creasing or impacting of side walls. Keep from freezing and away from high heat, flames or other ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use in well ventilated area. Use approved NIOSH/MSHA respirator.

PROTECTIVE GLOVES:

Rubber or neoprene.

EYE PROTECTION:

Chemical goggles and face shield when handling concentrate only.

(section 8 continued)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Impervious apron, faceshield.

WORK / HYGIENIC PRACTICES:

Eyewash station; safety shower should be made available. Protective clothing to prevent skin contact.

EXPOSURE GUIDELINES:

ETHANOL

OSHA PEL: 1000 ppm, 1900 mg/m³

OSHA TWA: 1000 ppm, 1900 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: Colorless to light straw in color
ODOR: Ethanolic
BOILING POINT: N/D F
VAPOR PRESSURE: N/D psia
VAPOR DENSITY: Heavier than air (Air = 1)
SOLUBILITY IN WATER ...: Soluble
SPECIFIC GRAVITY: 0.9895 (Water = 1)
PH: 6-8
% VOLATILES: 1.5 %
EVAPORATION RATE: N/D

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

CONDITIONS TO AVOID:

N/A.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers or reducing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Toxic hydrogen chloride fumes, oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Corrosive.

SKIN EFFECTS:

Corrosive.

ACUTE ORAL EFFECTS:

Oral LD50 =1850 mg/KG for male & female rats combined.

ACUTE DERMAL

Dermal LD50= >2,000 mg/KG in albino rats.

MISCELLANEOUS:

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

12. ECOLOGICAL INFORMATION

MISCELLANEOUS:

Components of this product are hazardous to aquatic life. This is an EPA registered pesticide. This material can only be used for the EPA registered application noted on the product label.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Although not considered a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations of 40 CFR 262, 263, 264 and 269. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....: Endex-99 Sanitizer
D.O.T. SHIPPING NAME...: Disinfectant, Liquid, Corrosive NOS (Quaternary Ammonium Compound) 8, UN1903, PGII
D.O.T. HAZARD CLASS....: Corrosive 8
UN NUMBER.....: UN1903

15. REGULATORY INFORMATION

CHEMICAL INVENTORY INFORMATION:

This product is considered a pesticide, and therefore excluded from the United States TSCA regulations.

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Reason For Issue...: GHS update
Approval Date.....: April 29, 2015
Supercedes Date....: August 7, 2014
SDS Number.....: 16295
RTN Number.....: 00016295 (Official Copy)

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

END OF SDS
