

SAFETY DATA SHEET



This Safety Data Sheet (SDS) complies with the requirements of the U.S. Federal Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200, as updated in 2012) and equivalent state Standards. It has also been developed in accordance with the United Nations Globally Harmonized System of Classification of Chemicals (GHS) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Refer to Section 16 of this document for the definition of terms and abbreviations.

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

- ITEM NUMBER(S): 160115, 160116
- PRODUCT NAME: **160115 – 3L: 330 WAXIE-Green Fresh Mist Liquid Microbes**
160116 – GL: WAXIE-Green Fresh Mist Liquid Microbes

1.2 RELEVANT IDENTIFIED USES OF THE MIXTURE

- RECOMMENDED USE: Biologically-based Cleaning and Degreasing Compounds
- IDENTIFIED USERS: For sale to, use and storage by service persons only.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

- MANUFACTURER/
SUPPLIER: **WAXIE Sanitary Supply**
- ADDRESS: 9353 Waxie Way; San Diego, CA 92123-1036
- BUSINESS PHONE: 1-800-995-4466
- EMERGENCY PHONE: 1-800-255-3924 (CHEMTEL; 24 hours)

1.4 OTHER PERTINENT INFORMATION

- The relevant hazard and safety data are specified for both the **Product as SOLD** and **Product at USE DILUTION**, where appropriate.
- Product certified for reduced environmental impact. View specific attributes evaluated: ul.com/el (UL 2792).

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
OSHA/HCS Status		
Classification of the Substance or Mixture	Acute Toxicity (Oral, Category 5)	Acute Toxicity (Oral, Category 5)

2.2 LABEL ELEMENTS:

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
ELEMENT		
Hazard Pictograms	Not Applicable	Not Applicable
Signal Word	Not Applicable	Not Applicable
Hazard Statements	May be harmful if swallowed.	May be harmful if swallowed.
Precautionary Statements		
Prevention	Keep out of reach of children.	Keep out of reach of children.
Response	Call a POISON CENTER or doctor/physician if you feel unwell.	Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 4: FIRST AID MEASURES (Continued)

4.2 MOST IMPORTANT ACUTE AND CHRONIC EXPOSURE SYMPTOMS

• **ACUTE HEALTH EFFECTS:**

AREA EXPOSED

Eye Contact

Skin Contact

Inhalation

Ingestion

Product as SOLD

May cause eye irritation, depending on the duration of skin contact.

Prolonged contact has the potential to be mildly irritating.

May cause respiratory tract irritation; symptoms may include coughing and sneezing.

May cause gastrointestinal system irritation; symptoms may include pain, sore throat, nausea and vomiting.

Product at USE DILUTION

May cause eye irritation, depending on the duration of skin contact.

No adverse effects anticipated.

May cause mild respiratory tract irritation; symptoms may include coughing and sneezing depending on volume of mist/spray inhaled.

May cause gastrointestinal system irritation; symptoms may include pain, sore throat, nausea and vomiting.

• **CHRONIC HEALTH EFFECTS:**

Product as SOLD

None reported.

Product at USE DILUTION

None reported.

• **TARGET ORGANS:**

Product as SOLD

None reported.

Product at USE DILUTION

None reported.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

The following information is for both **Product AS SOLD** and **Product at USE DILUTION**.

- **GENERAL INFORMATION: For all exposures:** In case of accident, or if you feel unwell, seek medical advice immediately. Take this document and a copy of the label to the healthcare professional.
- **RECOMMENDATIONS TO PHYSICIANS:** Treat symptomatically.
- **MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** None reported.

SECTION 5: FIREFIGHTING MEASURES

Unless stated, information in this section is for both **Product as SOLD** and **Product at USE DILUTION**.

5.1 EXTINGUISHING MEDIA

- **RECOMMENDED FIRE EXTINGUISHING MEDIA:** Water Spray, Water Jet, Dry Powder, Foam, Carbon Dioxide, Halon, or any other.
- **UNSUITABLE FIRE EXTINGUISHING MEDIA:** None known.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

• **NFPA FLAMMABILITY CLASSIFICATION:**

Classification

NFPA Rating

Product as SOLD



NFPA Classification

Not flammable.

Product at USE DILUTION



Not flammable.

• **UNUSUAL HAZARDS IN FIRE SITUATIONS:**

Decomposition Products

Carbon dioxide, carbon monoxide, and irritating vapors.

Explosion Sensitivity to Mechanical Impact

Not applicable.

Explosion Sensitivity to Static Discharge

Not applicable.

SECTION 7: HANDLING AND STORAGE (Continued)

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Storage Practices	Ensure all containers are correctly labeled. Store containers away from direct sunlight, sources of intense heat, or where freezing is possible. Store this product away from incompatible chemicals. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. Empty containers may contain residual liquid; therefore, empty containers should be handled with care.	Ensure all containers are correctly labeled. Store containers away from direct sunlight, sources of intense heat, or where freezing is possible. Store this product away from incompatible chemicals.
Incompatibilities	See Section 10 (Stability and Reactivity).	See Section 10 (Stability and Reactivity).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

- AIRBORNE EXPOSURE LIMITS:**

COMPONENT	ACGIH TLV	OSHA PEL (ppm)	NIOSH REL (ppm)	OTHER
Viable bacillus cultures	NE	NE	NE	NE
Alcohols, C9-11, Ethoxylated	NE	NE	NE	NE

- BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS:** Not established.

8.2 EXPOSURE CONTROLS

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Engineering Controls	Use in well-ventilated environment.	Use in well-ventilated environment.
Respiratory Protection	None needed in normal circumstances of use.	None needed in normal circumstances of use.
Hand Protection	Neoprene, PVC, or butyl gloves are recommended. Ensure gloves are intact prior to use.	Standard chemical-resistant gloves used in janitorial work are recommended.
Eye Protection	Safety glasses.	Safety glasses.
Body Protection	Standard protection used in janitorial service.	Standard protection used in janitorial service.

8.3 PERSONAL PROTECTION SYMBOLS

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Hand Protection		
Eye Protection		

SECTION 11: TOXICOLOGICAL INFORMATION

Unless stated, information in this section is for both **Product as SOLD** and **Product at USE DILUTION**.

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

- ACUTE TOXICITY:**

- **TOXICOLOGY DATA:** The following data are available for the hazardous components in this product listed in Section 3 (Composition/Information on Ingredients).

BACILLUS CULTURES

Viable Bacillus Cultures are Class I and Non-Pathogenic

ALCOHOLS, C9-11, ETHOXYLATED

LD₅₀ (Oral, Rat) = 1000 mg/kg

- **DEGREE OF IRRITATION:** See Section 4 (First Aid Measures) for more details.

Product as SOLD

May irritate the eyes.

Product at USE DILUTION

May irritate the eyes.

- The following irritation data are available for components of this product:

ALCOHOLS, C9-11, ETHOXYLATED

Skin corrosion/irritation (Rabbit) = Skin irritation/ 24 hours

Eye damage/irritation (Rabbit) = Severe eye irritation/ 24 hours

- **SENSITIZATION:** The components of this product are not reported to have skin or respiratory sensitization effects.
- **REVIEW OF ACUTE SYMPTOMS AND EFFECTS BY ROUTE OF EXPOSURE:** See Section 2 (Hazards Information) and Section 4 (First-Aid Measures) for additional details.

Product as SOLD

Eyes

May irritate the eyes.

Skin

May cause mild skin irritation.

Inhalation

May cause respiratory tract irritation.

Ingestion

May cause gastrointestinal system irritation.

Product at USE DILUTION

May irritate the eyes.

No adverse effects anticipated.

May cause mild respiratory tract irritation.

May cause gastrointestinal system irritation.

- CHRONIC TOXICITY:**

- **CARCINOGENICITY STATUS:** The following table summarizes the carcinogenicity listing for the components of this product. "NO" indicates that the substance is not considered to be, or suspected to be, a carcinogen by the listed agency.

CHEMICAL	IARC	NTP	NIOSH	OSHA	OTHER
Viable bacillus cultures	NO	NO	NO	NO	NO
Alcohols, C9-11, Ethoxylated	NO	NO	NO	NO	NO

- **REPRODUCTIVE TOXICITY INFORMATION:** The components of this product are not reported to cause reproductive effects under typical circumstances of exposure.
- **MUTAGENIC EFFECTS** The components of this product are not reported to cause mutagenic effects under typical circumstances of exposure.
- **SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:** Not applicable.
- **SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:** Not applicable.
- **ASPIRATION HAZARD:** Not applicable.

- OTHER INFORMATION:**

- **TOXICOLOGICALLY SYNERGISTIC PRODUCTS:** None known.
- **ADDITIONAL TOXICOLOGY:** Not applicable.

SECTION 15: REGULATORY INFORMATION

Unless stated, information in this section is for both **Product as SOLD** and **Product at USE DILUTION**.

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT

• **OTHER IMPORTANT U.S. REGULATIONS**

- **U.S. SARA HAZARD CATEGORIES (SECTION 311/312, 40 CFR 370-21):** ACUTE: No; CHRONIC: No; FIRE: No; REACTIVE: No; SUDDEN RELEASE: No
- **U.S. CERCLA REPORTABLE QUANTITY (RQ):** Not applicable.
- **U.S. TSCA INVENTORY STATUS:** All components of this product are listed on the TSCA Inventory.
- **CALIFORNIA SAFE DRINKING WATER ACT (PROPOSITION 65) STATUS:** Not applicable.

• **INTERNATIONAL REGULATIONS**

- **CANADIAN REGULATORY STATUS:** The **PRODUCT as SOLD** is not classified as hazardous under Canadian Controlled Products regulations (SOR-88-66).
 - This SDS contains all the information required by the CPR.
- **CANADIAN DSL/NDSL INVENTORY STATUS:** The listed components of this product are on the DSL/NDSL Inventory.
- **CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** The components of this product are not on the CEPA Priorities Substances Lists.
- **GERMAN WATER HAZARD CLASSIFICATION:** 1 (low hazard to waters).

SECTION 16: OTHER INFORMATION

16.1 INDICATION OF CHANGE

- **DATE OF REVISION:** November 6, 2015
- **SUPERCEDES:** December 15, 2014
- **CHANGE INDICATED:** Update of OSHA Hazard Communication Standard (29 CFR 1910.1200); combination of "Product as Sold" and "Product as Used" information.

16.2 KEY LITERATURE REFERENCES AND SOURCES FOR DATA

- SAFETY DATA SHEETS FOR COMPONENT PRODUCTS.
- Regulations (EC) No 1907/2006, 1272/2008 & 453/2010 of the European Parliament and of the Council.
- Federal OSHA Hazard Communication Standard: 29 CFR 1910.1200.
- SAX – Dangerous Properties of Industrial Materials
- RTECS – Registry of Effects of Toxic Chemicals
- ESIS -European chemical Substances Information System <http://esis.jrc.ec.europa.eu/>

16.3 HAZARDOUS MATERIALS CLASSIFICATION SYSTEM

Product as SOLD

Health	0	HMIS Personal Protective
Flammability	0	Equipment Rating:
Physical Hazard	0	Occupational Use situations: B - Safety glasses and gloves.
Protective Equipment	B	

Product at USE DILUTION

Health	0	HMIS Personal Protective
Flammability	0	Equipment Rating:
Physical Hazard	0	Occupational Use situations: B - Safety glasses and gloves.
Protective Equipment	B	