

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): 410036, 410038, 410056, 410050, 414100
- PRODUCT NAME: **143 WAXIE-Green Cleaner/Degreaser**
 - 1 GL:410036
 - 5 GL: 411038
 - 3L: 410056 (Solution Station 143)
 - 1 QT: 410050 (Ready to Use)
 - 55 GL: 414100

1.2 RELEVANT IDENTIFIED USES OF THE MIXTURE

- RECOMMENDED USE: 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 2759).

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

OSHA/HCS Status	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Classification of the Substance or Mixture	Acute Toxicity (Oral, Category 4); Acute Toxicity (Inhalation, Category 4); Acute Toxicity (Dermal, Category 4); Serious eye damage/Irritation (Category 2A); Skin irritation (Category 2)	Acute Toxicity (Oral, Category 5)

2.2 LABEL ELEMENTS:

ELEMENT	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Hazard Pictograms		Not Applicable
Signal Word	WARNING.	Not Applicable
Hazard Statements	Harmful if swallowed, inhaled, or in contact with skin. Causes skin and serious eye irritation.	May be harmful if swallowed.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

AREA EXPOSED

Product as SOLD

Product at USE DILUTION

Eye Contact

Flush with copious amounts of water for 15 minutes. "Roll" eyes during flush. Check for and remove contact lenses. Seek medical attention if irritation persists.

Flush with copious amounts of water for 15 minutes. "Roll" eyes during flush. Check for and remove contact lenses. Seek medical attention if irritation persists.

Skin Contact

Flush area with warm, running water for several minutes. Seek medical attention if irritation persists.

Flush area with warm, running water for several minutes.

Inhalation

Obtain fresh air.

Obtain fresh air.

Ingestion

If conscious only: Rinse mouth with water. Drink several cups of water. Do not induce vomiting. Contact a Poison Control Center or physician for instructions.

If conscious only: Rinse mouth with water. Drink several cups of water. Do not induce vomiting. Contact a Poison Control Center or physician for instructions.

4.2 MOST IMPORTANT ACUTE AND CHRONIC EXPOSURE SYMPTOMS

ACUTE HEALTH EFFECTS:

AREA EXPOSED

Product as SOLD

Product at USE DILUTION

Eye Contact

Causes serious eye irritation, depending on the duration of skin contact.

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

Skin Contact

Causes serious skin irritation.

Contact can be mildly irritating, especially after prolonged exposure.

Inhalation

Causes respiratory tract irritation; symptoms may include coughing and sneezing. Can be damaging to exposed mucous membranes.

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

Ingestion

Causes gastrointestinal system irritation; symptoms may include pain, sore throat, nausea and vomiting. Can be damaging to exposed mucous membranes.

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

CHRONIC HEALTH EFFECTS:

Product as SOLD

Product at USE DILUTION

None reported.

None reported.

TARGET ORGANS:

Product as SOLD

Product at USE DILUTION

Skin, eyes.

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 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Hygiene Practices	Keep out of reach of children. Follow good chemical hygiene practices. Do not smoke, drink, eat, or apply cosmetics in the chemical use area. Avoid inhalation of mists and sprays. Use in well-ventilated area. Avoid contact with skin or eyes. Remove contaminated clothing promptly. Clean up spilled product immediately.	Keep out of reach of children. Follow good chemical hygiene practices. Do not smoke, drink, eat, or apply cosmetics in the chemical use area. Avoid inhalation of mists and sprays. Use in well-ventilated area. Avoid contact with skin or eyes. Remove contaminated clothing promptly. Clean up spilled product immediately.
Handling Practices	Employees must be appropriately trained to use this product safely as needed. Keep containers closed when not in use.	Employees must be appropriately trained to use this product safely as needed. Keep containers closed when not in use.

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: Not established.
- BIOLOGICAL OCCUPATIONAL EXPOSURE LIMITS: Not established.

8.2 EXPOSURE CONTROLS

	<u>Product as SOLD</u>	<u>Product at USE DILUTION</u>
Engineering Controls Respiratory Protection	Use in well-ventilated environment. None needed in normal circumstances of use.	Use in well-ventilated environment. 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 Body Protection	Safety glasses. Standard protection used in janitorial service.	Safety glasses. 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:** Product – Estimated LD50 (Oral, Rat) > 8000 mg/kg
 - **TOXICOLOGY DATA:** The following data are available for the hazardous components in this product listed in Section 3 (Composition/Information on Ingredients).

ETHANOL, 2-AMINO
 LD₅₀ (Oral, Rat) = 1,720 mg/kg
 LD₅₀ (Skin, Rabbit) = 1,050 mg/kg

ALCOHOLS, C9-11, ETHOXYLATED
 LD₅₀ (Oral, Rat) = 1000 mg/kg

- **DEGREE OF IRRITATION:** Eye and skin irritant. See Section 4 (First Aid Measures) for more details. 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	Product at USE DILUTION
Eyes	Irritates the eyes.	May irritate the eyes.
Skin	Causes mild skin irritation.	No adverse effects anticipated.
Inhalation	May cause respiratory tract irritation.	May cause mild respiratory tract irritation.
Ingestion	May cause gastrointestinal system irritation.	May cause gastrointestinal system irritation.

- **CHRONIC TOXICITY:**
 - **CARCINOGENICITY STATUS:** Not established.
 - **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 12: ECOLOGICAL INFORMATION

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

12.1 TOXICITY

- Based on available data, this product is not anticipated to be harmful or fatal to contaminated terrestrial or aquatic plants or animals.
- The following aquatic toxicity data are available for components of this product:


ALCOHOLS, C9-11, ETHOXYLATED
 LC50 - Cyprinus carpio (Carp) - 1.4 mg/l - 96 hours
 LC50 - Daphnia magna (Water flea) - 6.46 mg/l - 48 hours

ETHANOL, 2-AMINO
 LC50 (Pimephales promelas) : 227 mg/L - 96 hours
 EC50 (Daphnia magna) : 65 mg/L - 48 hours
 EC50 (Desmodesmus subspicatus): 15 mg/l - 72 hours

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 classified as hazardous under Canadian Controlled Products regulations (SOR-88-66).
 - It is classified as D2B -**Materials Causing Other Toxic Effects**. See symbol to  right.
 - **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:** September 4, 2015
- **SUPERCEDES:** April 27, 2015
- **CHANGE INDICATED:** Formulation modification.

16.2 KEY LITERATURE REFERENCES AND SOURCES FOR DATA

- SAFETY DATA SHEETS FOR COMPONENT PRODUCTS.
- Federal OSHA Hazard Communication Standard: 29 CFR 1910.1200.
- SAX – Dangerous Properties of Industrial Materials
- RTECS – Registry of Effects of Toxic Chemicals
- European Chemicals Inventory Classification and Listing: <http://echa.europa.eu/>

16.3 HAZARDOUS MATERIALS CLASSIFICATION SYSTEM

Product as SOLD

Health	1	HMIS Personal Protective Equipment Rating: Occupational Use situations: B - Safety glasses and gloves.
Flammability	0	
Physical Hazard	0	
Protective Equipment	B	

Product at USE DILUTION

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