



Glass & Surface Cleaner



CLEAN, GREEN, EFFICIENT



WAXIE-Green Glass & Surface Cleaner



WAXIE Sanitary Supply offers WAXIE-Green products as a solution for customers committed to sustainable cleaning. WAXIE-Green products include third-party certifications where applicable to substantiate environmentally preferable claims. WAXIE Sanitary Supply offers these resources to reduce environmental impacts and to promote safer and healthier work environments.



Green Partner Support™ (GPS®) from WAXIE Sanitary Supply is a comprehensive approach to assist

customers in selecting products and processes to clean green. GPS identifies green cleaning products based on third-party certifications, performance and responsible packaging. GPS includes the demonstrated knowledge of LEED® Accredited Professionals employed by WAXIE.



SCIENTIFIC CERTIFICATION SYSTEMS
SCS is an independent certifier of environmental, sustainability, food quality and food purity claims. SCS has developed internationally recognized standards and certification programs that verify claims including biodegradable, recycled, reclaimed, salvaged, and bio-based materials content.



EcoLogo™ is a third-party ecolabelling program whose certification is referenced as a requirement to meet for several categories of cleaning products in the Sustainable Cleaning Products and Materials section of the LEED® for Existing Buildings: Operations & Maintenance Green Building Rating System.

ENVIRONMENTAL & SAFETY BENEFITS

- EcoLogo CCD-146 Certified
- SCS Certified for Biodegradability
 - All Ingredients Certified to Break Down into CO₂, Minerals and Water in Less than 28 Days
- Non-Toxic and Phosphate Free
- Does Not Contain Phosphoric, Hydrochloric or Sulfuric Acids
- Low VOC's
 - Exceeds CARB Requirements
 - Exceeds South Coast Air Quality District Requirements
- Not Listed Under Prop. 65
- Bio-Based Ingredients
 - Supports Compliance of USDA Farm Bill 2002 Section 9002
- Does Not Contain NPE's or APEO's
- Fragrance Free
- Uses Food Grade Dye
- Recycled Packaging
- Manufactured in a Zero Waste Facility



TYPICAL PROPERTIES

Specific Gravity	0.985
VOC	118.2 g/L; 0.196%
Color	Dark Blue
Odor	Alcohol
pH	6-8
Flash Point	> 150 °F (PMCC)

HEALTH AND HAZARD RATINGS

Concentrated Form

Category	NFPA	HMIS
Health	1	1
Fire	1	1
Reactivity	0	0
Protective Equipment	None	None

At RTU (Dilution 64:1)

Category	NFPA	HMIS
Health	0	0
Fire	0	0
Reactivity	0	0
Protective Equipment	None	None

DILUTION RATIOS

60 to 1 or 2 oz. per gallon of water

INGREDIENTS

Water; Ethyl Alcohol (Corn Based); Anionic Surfactant; FD&C Blue #1

ITEM DESCRIPTION

950101 gl/cs 4/cs

PRODUCT PERFORMANCE CHARACTERISTICS

WAXIE-Green Glass & Surface Cleaner

is an environmentally preferable, bio-based, highly concentrated solution that leaves windows, mirrors and other polished surfaces clean and streak free. It is specially formulated using corn based alcohol, biodegradable surfactant blend and food grade dye. It is environmentally safe and worker friendly and very economical to use on all glass surfaces with all types of soils.

PRODUCT PACKAGING

- Plastic containers are 100% recyclable HDPE
- Corrugated boxes made from 100% post consumer recycled content



(800) 995-4466
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Corporate Headquarters
9353 Waxie Way
San Diego, CA 92123



Identity # 950101 Name WAXIE-GREEN GLASS & SURFACE CLEANER

Section 1

Manufactured For - Waxie Sanitary Supply
 Address - 9353 Waxie Way Emergency Phone (Chem-Tel) 1-(800) 255-3924
 City - San Diego State - CA 92123-1036 Phone - (800) 995-4466

Date Prepared- 2/10/2009

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
Ethyl Alcohol (Corn Based)	64-17-5	1000 ppm	000 ppm	
Anionic Surfactant	Proprietary	N/A	N/A	
FD&C Blue #1	3844-45-9	15 mg/m3	10 mg/m3	
Water	7732-18-5	N/A	N/A	

Note: This product contains all biodegradable raw materials.

VOC Content- 118.2 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F
 Vapor Pressure - Not Tested pH- 6 to 8
 Vapor Density - Not Tested
 Solubility In Water- 100% Specific Gravity- 0.985
 Appearance and Odor- DARK BLUE COLOR LIQUID WITH ALCOHOL
 ODOR. Melting Point - Not Tested
 Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- 150 F (PMCC) Flammable Limits - Not Tested
 LEL- Not Tested UEL- Not Tested
 DOT# None

NFPA Hazard Rating - H F R S HMIS Hazard Rating - H F R
 (0- Least, 4- Extreme) 1 1 0 0 1 1 0

Extinguishing Media- CO2, DRY FOAM

Special Fire Fighting Procedures- None

Unusual Fire and Explosion Hazards- None

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Cationic Materials, Strong Oxidizers, Heat, Sparks, Flames

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- None

Conditions to Avoid- None

Section 6 - Health Hazard Data

Routes of Entry

Inhalation? - Possible

Skin? - Possible

Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

950101

Signs and symptoms of over exposure:

Eyes - Burning Sensation

Skin- Slight Irritation, driness on prolong contact with skin

Ingestion- Nausea, Dizziness, Headache, Drowsiness.

Inhalation- Slight Irritation

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin- Wash Off With Soap & Water

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134, is required.

Ventilation	Local Exhaust - If Available	Special - None
	Mechanical - If Available	Other - None

Protective Gloves- Plastic or Rubber, Chemical Resistant

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- None

Hygienic Work Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements None

Note: Waxie believes the data set forth are accurate, Waxie makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion