

SOLUTION STATION® 543

WAXIE-Green Glass & Surface Cleaner



CLEAN, GREEN, EFFICIENT

CERTIFIED
EcoLogo™

+SCS
SCIENTIFIC CERTIFICATION SYSTEMS

WAXIE®
SANITARY SUPPLY

Solution Station WAXIE-Green 543 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 Ammonia, Petroleum Distillates, Alkalies
- Non-Corrosive and Neutral pH
- 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

950110 3L/ea 4/cs



PRODUCT PERFORMANCE CHARACTERISTICS

Solution Station WAXIE-Green 543 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. This product is equipped with the metering tip inside the container and is designed to be used with the **WAXIE SOLSTA PDC** (Portable Dilution Control) dispenser.

PRODUCT PACKAGING

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



(800) 995-4466
www.waxie.com



Corporate Headquarters
9353 Waxie Way
San Diego, CA 92123



Identity # 950110 Name Solsta #543 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	1000 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



NO. DE IDENTIFICACION 950110

Nombre Solsta #543 Waxie-Green Glass & Surface Cleaner

Seccion 1

Nombre del Fabricante - Waxie Sanitary Supply
 Direccion - 9353 Waxie Way Telephone de Emer (Chem-Tel) 1-(800) 255-3924
 Ciudad - San Diego Estado - CA 92123-1036 Telefono - (800) 995-4466

Fecha Dispuesta- 2/10/2009

Seccion 2 - Ingredientes Peligrosos/Informacion Identificada

Componentes Peligrosos	Casos#	OSHA PEL	ACGIH TLV	PESO% (Opcional)
Ethyl Alcohol (Corn Based)	64-17-5	1000 ppm	1000 ppm	
Anionic Surfactant	Propiedad	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: Este producto contiene todos los materials biodegradablese

VOC Content- 118.2 g/L

Seccion 3 - Caracteristicas Fisico/Quimicas

Puento de Ebullicion >212 F
 Presion de Vapor - No esta provado pH- 6 to 8
 Densidad de Vapor - No esta provado Gravedad Especifica- 0.985
 Solubilidad en Agua:- 100% Punto De Fusion - No esta prorado
 Apariencia y Olor- Oscuro Liquido color azul oscuro con dor a alcohol Velocidad de Evaporacion - No esta prorado

Seccion 4 - Peligro: Informacion de Fuego y Explosion

Punto de Inflamacion- 150 F (PMCC) Limites Inflamables - No esta provado
 LEL- No esta provado UEL- No esta provado
 DOT# Nada

Clasifiacion de Peligro-	H	F	R	S	HMIS Hazard Rating -	H	F	R
(0- Minimo, 4- Maximo)	1	1	0	0		1	1	0

Medio de Extinsion- CO2, Espuma Seca

Procedimientos especiales para combatir fuego- Nada

Peligros inusitados de Fuego y Explosio Nada

Seccion 5 - Informatcion Reactiva

Estabilidad - Estable

Condiciones a Evitar - Nada

Materiales Incompatibles a Evitar- Materiales cationicas, oxidantes fuertes, calor, chispas, flamas

Decomposicion Peligrosa o Biproductos- CO, CO2

Polimerizacion a Evitar- Nada

Condiciones a Evitar- Nada

Seccion 6 - Informacion de Peligro a la Salud

Rutas de Entrada

Inhalacion? - Posible

Piel? - Posible

Ingestion? - Posible

Peligros a la Salud - Son los mismos sintomas y signos expuestos

Nota - Todas las quimicas que contiene este producto se encuentran en la lista de.

OSHA Cancerigeno? - Nada; NTP? - Nada; IARC Monografias? - Nada.

950110

Signos y Sintomas sobre expuestos

Ojos - Sensacion y quemadura

Piel- Irritacion con Contacto prolongado con la piel

Ingestion- Nausea, Dizziness, Headache, Drowsiness.

Inhalacion- Irritacion moderada

Generalmente las condiciones medicas se agravan por exposicion: Son los mismo signos y sintomas arriba expuestos.

Emergency and First Aid Procedures

Ojos - Lavese con agua y jabon, limpiez bajo las unas si la irritacion persiste llame al medico

Piel- Labese con agua u jabon.

Ingestion Tome grandes cantidades de agua, llame al medico.

Inhalacion- Lleve a la persona al aire fresco si esta inconciente, llame al medico.

Seccion 7 - Uso y Precaucion de seguridad manejada

Los pasos a seguir en case de derrame son: Empaparlo con material inerte absorbente. Recogerlo y en un evase apropiado eliminar los desperdicios.

El metodo de eliminacion de desperdicios en dispuesto de acuerdo con las reglas locales y del estado. Acerca de las precauciones que deben ser tomadas para el manejo y almacenamientos de esos desperdicios: Deben der ser puestos en un lugar fresco y seco fuera de la luz del sol, en un lugar no helado, no caluroso arriba de 110 F.

Otras precauciones: Mantenerlo fuera del alcance de los ninos seguir las instrucciones contenidas en el uso abecuada de este producto.

Seccion 8 - Control de Medidas

Proteccion Respiratoria: Arbir todas las puertas y ventanas. Expuestos arriba le TLV o PEL exige un NIOSH equipo respirador apropiado para la conveniente proteccion respiratoria per 29 CFR 1910.134

Ventilacion Local Vacio - Si esta Disponible Especial - Nada

Mecanico - Si esta Disponible Otro - Nada

Guantes De Proteccion - De plastico o' hule, resistentes a quimicos

Proteccion para los Ojos - Guantes, gafas.

Otro proteccion ropa o equipo- Nada

Practicas higienicas de trabajo: Use sentido comun y cuidado al derredor de los quimicos nunca mezcle quimicos si deconoce su reaccion. Consulte a su supervisor para otras practicas. Todas las practicas dependen de su entiqueta, las cuales seran mandadas a ingenieria y a control de medidas

Otros requerimientos especiales Nada

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