

SOLUTION
STATION®

143

WAXIE-Green
Cleaner Degreaser



CLEAN, GREEN, EFFICIENT

CERTIFIED
EcoLogo™

SCS
SCIENTIFIC CERTIFICATION SYSTEMS

WAXIE®
SANITARY SUPPLY

Solution Station WAXIE-Green 143 Cleaner/Degreaser



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.



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, Alcohol, Petroleum Distillates, Caustic Builders
- Zero 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	1.03
VOC	Exempted g/L; 0%
Color	Dark Purple
Odor	None
pH	10-11.5
Flash Point	> 212 °F (PMCC)

HEALTH AND HAZARD RATINGS

Concentrated Form

Category	NFPA	HMIS
Health	1	1
Fire	0	0
Reactivity	0	0
Protective Equipment	Yes	Yes

At RTU (Dilution 64:1)

Category	NFPA	HMIS
Health	0	0
Fire	0	0
Reactivity	0	0
Protective Equipment	Yes	Yes

DILUTION RATIOS

64 to 1 or 2 oz. per gallon of water for damp mopping
29 to 1 or 4 oz. per gallon for bottle fill

INGREDIENTS

Water; Alcohol, Ethoxylated; 2-Amino-Ethanol; Natural Derived Glycol Ether; Sodium Citrate F.C.C.; Citric Acid Anhydrous; FD&C Red Dye #40; FD&C Blue #1

ITEM DESCRIPTION

410056 3L/ea 4/cs



PRODUCT PERFORMANCE CHARACTERISTICS

Solution Station WAXIE-Green 143 Cleaner/Degreaser is an environmentally preferred, bio-based, highly concentrated solution that is safer than traditional heavy-duty cleaners for both users and surfaces. It is a specially formulated multi-use cleaner using naturally derived glycol ether, alcohol ethoxylates, and food grade dye. It is environmentally safe and worker friendly and a very economical product to replace traditional corrosive degreasers. 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 # 410056 Name Waxie-Green Solsta #143 Cleaner/Degreaser

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- 2/20/2009

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
Alcohols, Ethoxylated	Proprietary	N/A	N/A	
2-Amino-Ethanol	141435	3PPM	3PPM	
Natural Derived Glycol Ether	Proprietary	N/A	N/A	
Sodium Citrate F.C.C	6132-04-3	N/A	N/A	
Citric Acid Anhydrous	77-92-9	N/A	N/A	
FD&C Red Dye #40	25956-17-6	15 mg/m3	10 mg/m3	
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- Exempted g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F
 Vapor Pressure - Not Tested pH- 10 to 11
 Vapor Density - Not Tested
 Solubility In Water- 100% Specific Gravity- 1.030
 Appearance and Odor- DARK PURPLE COLOR LIQUID WITH MILD OR BLAND ODOR. Melting Point - Not Tested
 Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- >212 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 0 0 0 1 0 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- Strong Oxidizers, Strong Acidic Materials

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None



NO. DE IDENTIFICACION 410056

Nombre Waxie-Green Solsta #143 Cleaner/Degreaser

Seccion 1

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

Fecha Dispuesta- 2/20/2009

Seccion 2 - Ingredientes Peligrosos/Informacion Identificada

Componentes Peligrosos	Casos#	OSHA PEL	ACGIH TLV	PESO% (Opcional)
Alcohols, Ethoxylated	Propiedad	N/A	N/A	
2-Amino-Ethanol	141435	3PPM	3PPM	
Natural Derived Glycol Ether	Propiedad	N/A	N/A	
Sodium Citrate F.C.C	6132-04-3	N/A	N/A	
Citric Acid Anhydrous	77-92-9	N/A	N/A	
FD&C Red Dye #40	25956-17-6	15 mg/m3	10 mg/m3	
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 materiales biodegradablese

VOC Content- Exempted g/L

Seccion 3 - Caracteristicas Fisico/Quimicas

Puento de Ebullicion >212 F
 Presion de Vapor - No esta provado pH- 10 to 11
 Densidad de Vapor - No esta provado Gravedad Especifica- 1.030
 Solubilidad en Agua:- 100% Punto De Fusion - No esta prorado
 Apariencia y Olor- Liquido color morado con aroma suave o sin olar Velocidad de Evaporacion - No esta prorado

Seccion 4 - Peligro: Informacion de Fuego y Explosion

Punto de Inflamacion- >212 F (PMCC) Limites Inflamables - No esta provado
 LEL- Not Tested UEL- Not Tested
 DOT# NONE
 Clasifiacion de Peligro- H F R S HMIS Hazard Rating - H F R
 (0- Minimo, 4- Maximo) 1 0 0 0 1 0 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- Oxidantes furtes, Materiales acidicos fuertes
 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.

410056

Signos y Sintomas sobre expuestos

Ojos - Sensacion y quemadura

Piel- Irritacion moderada

Ingestion- Irritativa, dolor abdominal, dolor de cabeza, mareos, náuseas, somnolencia

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, limpiez bajo las unas, si la irritacion persiste llame al medico.

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: Empapararlo 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: Manternerlo fuera del alcance de los ninos seguir las instrucciones contenidas en el uso abecuado de este producto.

Seccion 8 - Control de Medidas

Proteccion Respiratirua: 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 ciudado 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