

WAXIE green

ENCAPSULATING CARPET EXTRACTION CLEANER

Hot Water Extraction
Carpeting • Fabric • Upholstery



Formulated in partnership with the
Design for the Environment Program



Improve Indoor Air Quality • Biodegradable Surfactants • Non-Toxic/Non-Caustic
Improved Worker Health and Safety • Low VOC's • Meets Environmental Standards

WAXIE  [®]
SANITARY SUPPLY

WAXIE-Green Encapsulating Carpet Extraction Cleaner



WAXIE Sanitary Supply offers WAXIE-Green products as a solution for customers committed to sustainable cleaning. WAXIE-Green products often include third-party certifications 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.



The Design for the Environment (DfE) Program works with a broad range of stakeholders to reduce risks to people

and the environment by preventing pollution. In the cleaning industry, the program partners with manufacturers to improve the human health and environmental profile of their products.



CRI has a Seal of Approval for carpet extraction cleaners. The CRI Seal of Approval program tests the effectiveness of carpet

cleaning equipment and certifies deep cleaning extractors that effectively remove soil without damage to the carpet.

ENVIRONMENTAL & SAFETY BENEFITS

- No MEA, 2-BE (Butyl), APE, Caustic, EDTA, Ammonia
- Phosphate Free
- Contains No Hazardous Ingredients*
- Readily Biodegradable**
- VOC Compliant***
- Non-Toxic****
- Dye Free
- Improve Indoor Air Quality
- Improve Worker Health & Safety
- Meets DfE Green Certification Standards
- Meets CRI (Carpet & Rug Institute) Performance Standards

* As defined by OSHA 29CFR 1910.1200

** OECD Test Guideline 301: Ready Biodegradability Sections A-F [32]

*** CARB (California Air Resource Board) Cleaning Chemicals-Carpet & Upholstery

**** As defined by EPA ChAMP / EPA DfE program



TYPICAL PROPERTIES

PH	8.5-9.0
Weight/ Gal	8.57#
Foam	Low
Color	Pale Yellow
Odor	Mild Characteristic Aroma
Clarity	Clear-Slightly Cloudy
Sediment	None

HEALTH AND HAZARD RATINGS

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

DILUTION RATIOS

64 to 1 or 2 oz per gallon of water

INGREDIENTS

Water (7732-18-5), Acrylate Copolymer (Proprietary), Sodium Citrate (6132-04-3), Non-ionic Surfactant Mixture (Mixture), All Natural Fragrance (Mixture)

ITEM DESCRIPTION

070660 gl/cs 4/cs

PRODUCT PERFORMANCE CHARACTERISTICS

WAXIE-Green Encapsulating Carpet Extraction Cleaner is a concentrated cleaner that can be used with any type of carpet extraction equipment. This encapsulation formula provides one pass cleaning and eliminates the need for rinsing. Compatible with high heat equipment, leaves no sticky residue, and will eliminate rapid re-soiling.

- Leaves no harmful residue
- No rinsing required
- Prevents soil wicking
- Eliminates rapid resoiling
- Carpets stay cleaner longer

PRODUCT PACKAGING

- Plastic containers are 100% recyclable HDPE
- Corrugated boxes are 100% recycled with 30% post consumer



Printed with soy based inks on processed chlorine free paper that exceeds EPA guidelines for post-consumer, recycled content.



(800) 995-4466
www.waxie.com



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MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 0 Reactivity- 0 Pers.
Protection- N

NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-
N

WHMIS: non-hazardous

Section 1: Product and Company Identification

Product: WAXIE-Green Encapsulating
Carpet Extraction Cleaner

Synonyms: 3L

WAXIE Sanitary Supply

9353 Waxie Way
San Diego, CA 92123

Non-Emergency:

24 hr Emergency Spill Information:

US 1-800-995-4466

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Pale yellow liquid, characteristic aroma

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : NA

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate

Skin: Prolonged exposure can irritate

Ingestion: May cause nausea

Inhalation: May cause irritation when used with inadequate ventilation

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	50-90	N
Sodium Citrate	6132-04-3	<10%	Y
Nonionic Surfactants	Mixture	<10%	N
Proprietary Fragrance Mixture	Mixture	<1%	N

Acrylate Copolymer Proprietary <10% Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Give water to drink if conscious. Do not induce vomiting.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: None known

Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes. Use safety goggles and gloves.

Environmental Precautions: Keep out of surface waters

Methods for Containment: Dike area with sand, clay or other suitable material.

Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

Original container at ambient temperatures (below 55°C/130°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Sodium Citrate	None established	None established
Nonionic Surfactants	None established	None established
Proprietary Fragrance Mixture	None established	Not established
Acrylate Copolymer	NA	NA

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Pale yellow	Odor: Mild characteristic aroma
Physical State: Liquid	Odor Treshhold:
pH: 7.5-8.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: >96 C / >205 F PMCC	Flammability(solid, gas): Not applicable

Upper Flammability Limit: Not determined
Vapor Pressure: As water
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
Less than 2

Lower Flammability Limit: Not determined
Specific Gravity: 1.02-1.05
Auto-ignition Temperature: Not determined
Solubility (water): Soluble
Percent Volatile: Not determined

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatible Materials: Strong acids
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 10 grams per kilogram.
Dermal LD50: Not classified as toxic by skin contact. Weighted average more than 10 grams per kilogram.
Inhalation: Not classified as toxic by inhalation. Weighted average more than 8 milligrams per Liter.
Eye Irritation: Direct contact can irritate eyes
Skin Irritation: Prolonged or repeated contact can irritate or dry skin
Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: None known
Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to government regulations

Section 14. Transportation Information

US DOT (ground)
Proper Shipping Description: Not a Hazardous Material
CANADA TDG (ground)
Proper Shipping Description: Not a Dangerous Good
ICAO (air)
Proper Shipping Description: Not a Dangerous Good
IMDG (water)
Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System
non-hazardous

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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