ENCAPSULATING CARPET EXTRATION 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
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

Health and Hazard Ratings

<table>
<thead>
<tr>
<th>Category</th>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Fire</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Protective Equipment</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Dilution Ratios

64 to 1 or 2 oz per gallon of water

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    |

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

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
MATERIAL SAFETY DATA SHEET

HMIS:           NFPA:
Health- 1 Flammability- 0 Reactivity- 0 Pers.    Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-
Protection- N                                        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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>50-90</td>
<td>N</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>6132-04-3</td>
<td>&lt;10%</td>
<td>Y</td>
</tr>
<tr>
<td>Nonionic Surfactants</td>
<td>Mixture</td>
<td>&lt;10%</td>
<td>N</td>
</tr>
<tr>
<td>Proprietary Fragrance Mixture</td>
<td>Mixture</td>
<td>&lt;1%</td>
<td>N</td>
</tr>
</tbody>
</table>
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.

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  
Lower Flammability Limit: Not determined  
Vapor Pressure: As water  
Specific Gravity: 1.02-1.05  
Vapor Density: Not determined  
Auto-ignition Temperature: Not determined  
Volatile Organic Compound (VOC), % weight:  
Solubility (water): Soluble  
Less than 2  
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 pf 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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