

**FOR PROFESSIONAL USE ONLY**

## SPEC DATA SHEET

LCS is a water based stripper for removing sealers, stains, and paint. The wide range of applications for LCS includes removing graffiti, deck stains, multiple layers of latexes, acrylic latexes, alkyds, certain enamels, oil based stains, and other resin coatings. It can be used to remove petroleum based and food oil stains from concrete dumpster pads at restaurants and from stainless steel delivery tankers.

### ADVANTAGES

- Non-Flammable
- Citrus odor
- At high dilutions, LCS is an all purpose cleaner that creates a notable shine.

### LIMITATIONS

- If concerned, rinse plants after washing to prevent browning
- Extended dwell time on skin can cause harm
- Do not use undiluted on asphalt shingles or vinyl siding

*\*For information about soft metals, please see our soft metal Issue Statements at our website for more complete guidance.*

### TECHNICAL DATA

|                              |                               |
|------------------------------|-------------------------------|
| Appearance & Odor:           | Amber color, mild citrus odor |
| Physical State:              | Liquid                        |
| pH: 13.5                     |                               |
| Vapor Pressure (mmHg):       | N/A                           |
| Vapor Density (air=1):       | N/A                           |
| Boiling Point:               | 210° F                        |
| Freezing/Melting Point:      | N/A                           |
| Specific Gravity (water =1): | 1.13                          |
| Evaporation Rate:            | As water                      |
| Solubility in Water:         | Complete                      |

### PREPARATION

Protect adjacent surfaces and surrounding building hardware not intended to be stripped. Cover foliage with polyethylene or other proven protective material.

### SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results

are obtained when air and surface temperatures are above 40° Fahrenheit or less than 90° Fahrenheit. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

### PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be removed. Testing also determines the desired dwell time and any potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

### DILUTION

Use undiluted (straight) for stripping.

- 4:1 may work if coating is substantial worn
- Undiluted – 10:1 concrete dumpster pads and stainless steel delivery tankers
- 20:1 – 50:1 for roofs, gutters, and siding

### APPLICATION INSTRUCTIONS

Apply LCS to a dry surface. Allow the product to dwell for fifteen minutes, before doing a scratch test. Scratch at the paint or coating with a sharp object to see if the substrate is visible. If the substrate is visible where tested, then it is ready to be rinsed with cold water. If the substrate is not visible or if the coating is gummy but not released, re-apply and let dwell for an additional ten minutes before scratch testing. Apply starting at the top and mist on water from a garden hose before pressure rinsing. Pressures that mark or damage the surface should be avoided. If you are not going to pressure wash, scrub with a stiff bristle brush before neutralizing. After neutralizing with HD Britenol, there is less risk of harming plants. Protect plants from rinse waters if not neutralizing. Certain types of woods may darken after rinsing LCS, so apply HD Britenol undiluted. Let dwell for three to five minutes, then thoroughly rinse to lighten the wood.



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### COVERAGE RATES

Coverage rates will vary from 125 - 250 sq. ft. per gallon depending on the surface porosity, texture and severity of staining.

### SAFETY INFORMATION

Precautionary Measures:

Always wear goggles and chemical resistant gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. Do not wear contact lenses when using this product. The product contains Potassium Hydroxide. Do not get in eyes, on skin or clothing. Avoid breathing fumes. Keep container closed when not in use. Use with adequate ventilation. Use NIOSH/MSHA approved respiration if adequate ventilation is unavailable. Applicators should wear boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Dispose of empty containers according to federal, state and local requirements. Avoid drifting of material or rinse water onto autos and pedestrians by protecting or diverting such traffic. Do not dilute LCS with any other product except water. Do not use for any other applications other than specified. Do not remove label. Read Safety Data Sheet for additional safety and health hazard information prior to use.

**CAUTION: KEEP AWAY FROM CHILDREN**

**VELOCITY EHS 24 HOUR EMERGENCY  
RESPONSE SERVICE NUMBER - 1-800-255-3294**

### SPILL OR LEAK PROCEDURES

Check with state, local, or federal regulation for waste disposal methods in the area. Wear proper protective equipment while doing clean-up. For large spills, dike and contain for intended use. For residual, use a chemical absorbent material. For small spills, use a chemical absorbent material and place in an approved container for disposal.

### CONTAINER HANDLING/STORAGE

Store the product in a cool dry place. Vent bung cap before opening. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not use container as rinsing vessel. Empty containers retain residue and must be handled as if full.

### INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

**Eyes:** Flood with water for 15 minutes. If irritation develops, seek medical attention.

**Skin:** Wash off with soap and water. Follow with a good emollient. If irritation develops, seek medical attention.

**Ingestion:** Drink lots of water to dilute. Do not induce vomiting. Seek immediate medical attention.

**Inhalation:** Move to fresh air. If irritation develops, seek medical attention.

### NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

### DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

### CUSTOMER SERVICE

Factory personnel are available for assistance Monday through Friday from 8am to 5pm EST at (724) 656-1055. Questions can also be sent to [info@eacochem.com](mailto:info@eacochem.com). A reply can be expected by the following business day or FaceTime and Call from the Wall is available while on jobsite.



**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

cascadegeos.com  
salescascade@cascadegeos.com

**St. Louis, MO** 636.343.4357  
**Omaha, NE** 402.861.8579  
**Kansas City, MO** 816.554.1191  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT  
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**