Section 1. Identification

Trade Name: V-Seal Conditioner
Supplier/Manufacturer: The D.S. Brown Company
300 East Cherry Street
North Baltimore, Ohio 45872

In Case of Emergency: Chemtrec 1-800-424-9300 International 01-703-741-5500

Section 2. Hazards Identification

Label Elements
GHS Label Elements: The substance is classified and labeled according to the Globally Harmonized System (GHS).

Hazard Pictograms:

- Chronic Aquatic Environmental Hazard, CAT 2
- Eye Damage/Irritation, CAT 2A; STOT Single Exposure, CAT 3A, Resp Irritation; STOT Single Exposure, CAT 3B, Narcotic Effect
- Flammable Liquid, CAT 2
- Aspiration Hazard, CAT 2

Signal Word: DANGER

HMIS Statements:
H225 Highly Flammable Liquid and Vapor Flammable Liquid, CAT 2
H305 May Be Harmful If Swallowed and Enters Airways Aspiration Hazard, CAT 2
H316 Causes Mild Skin Irritation Skin Corrosion/Irritation, CAT 3
H319 Causes Serious Eye Irritation Eye Damage/Irritation, CAT 2
H335 May Cause Respiratory Irritation STOT Single Exposure, CAT 3A, Resp Irritation
H336 May Cause Drowsiness Or Dizziness STOT Single Exposure, CAT 3B, Narcotic Effect
Section 2. Hazards Identification cont’d.

HMIS Statements cont’d.

- **H401** Toxic to Aquatic Life: Aquatic Environmental Hazard, CAT 2
- **H411** Toxic To Aquatic Life with Long-Lasting Effects: Long-term Aquatic Environmental Hazard, CAT 2

Precautionary Statements

- **P102** Keep Out of Reach of Children.
- **P103** Read Label Before Use.
- **P202** Do Not Handle Until All Safety Precautions Have Been Read And Understood.
- **P210** Keep Away From Heat, Hot Surfaces, Sparks, Open Flames and Other Ignition Sources. No Smoking.
- **P235** Keep Cool.
- **P240** Ground/Bong Container And Receiving Equipment.
- **P241** Use Explosion-Proof Electrical/Ventilation/Lighting/Equipment.
- **P242** Use Only Non-Sparking Tools.
- **P243** Take Precautionary Measures Against Static Discharge.
- **P260** Do Not Breath/Fume/Cas/Mist/Vapors/Spray.
- **P264** Wash Thoroughly After Handling.
- **P270** Do Not Eat/Drink/Smoke While Using This Product.
- **P271** Use Only Outdoors Or In A Well-Ventilated Area.
- **P272** Contaminated Work Clothing Should Not Be Allowed Out Of The Workplace.
- **P273** Avoid Release To The Environment.
- **P280** Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection.
- **P285** In Case Of Inadequate Ventilation Wear Respiratory Protection.
- **P301 + P315** If Swallowed: Get Immediate Medical Advice/Attention.
- **P302 + P362 + P353** If On Skin: Take Off Contaminated Clothing, Rinse Skin With Water/Shower.
- **P304 + P340 + P314** If Inhaled: Remove Person To Fresh Air and Keep Comfortable For Breathing, Get Medical Advice/Attention If You Feel Unwell.
- **P305 + P351 + P338** If In Eyes: Rinse Cautiously With Water For Several Minutes, Remove Contact Lenses If Present And Easy To Do. Continue Rinsing.
- **P309 + P311** If Exposed Or If You Feel Unwell: Call A Poison Center/Doctor.
- **P331** Do Not Induce Vomiting.
- **P332 + P313** If Skin Irritation Occurs, Get Medical Advice/Attention.
- **P337 + P313** If Eye Irritation Persists: Get Medical Advice/Attention.
- **P363** Wash Contaminated Clothing Before Reuse.
- **P370 + P378** In Case Of Fire: Use Carbon Dioxide, Foam, Dry Chemical, Water Fog to Extinguish.
- **P391** Collect Spillage.
- **P402 + P233** Store In A Well-Ventilated Place. Keep Container Tightly Closed.
- **P405** Store Locked Up.
- **P501** Dispose Of Contents/Container In Accordance With Local/Regional/National /International Regulations.
Section 3. Composition/Information on Ingredients

<table>
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<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>CAS NO</th>
<th>CONTENT</th>
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<tbody>
<tr>
<td>Ethyl Acetate</td>
<td>141-78-6</td>
<td>97%</td>
</tr>
<tr>
<td>Organic Acid</td>
<td>Trade Secret</td>
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</table>

California Proposition 65 Ingredients: None

Section 313 Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 (40CFR372): None

Section 4. First Aid Measures

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance.

Eyes: Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.

Skin: Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting, get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person.

Section 5. Fire-Fighting Measures

HMIS Hazard Rating No. 2
Flash Point: 26°F

General Hazard: Decomposition and combustion products may be toxic.

Auto-Ignition Temperature: 800°F

Limits of Flammability
LEL: 2.2%
UEL: 11%

Extinguishing Media
For Small Fires: Use water spray, foam, CO2, or dry chemical.
For Large Fires: Use water spray, or fog.

Special Fire & Unusual Hazards and Precautions for Fire-Fighters: Move containers from area if it can be done without risk. Cool fire-exposed containers with water from the side. As in any fire, wear NIOSH/MSHA approved; pressure demand self-contained breathing apparatus and full protective gear.
Section 6. Accidental Release Measures

Actions to Take for Spills/Leaks: Avoid contact with skin or eyes. Ventilate area, and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material.

Waste Disposal Method: Handle disposal of waste material in manner that complies with local, state, province and federal regulation. Landfill if solidified, or incineration at agency approved waste-disposal facilities.

Section 7. Handling and Storage

Special Instructions: Store away from heat, open flame, sparks. Use proper grounding for bulk quantities. Store dry at 50-95°F. Condition material to 65-85°F before using.

Section 8. Exposure Controls/Personal Protection

Ventilation: Ventilation is recommended. Air movement must be designed to ensure turnover at all locations in work area to avoid build up of heavy vapors.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and impervious gloves. Wear clothing with long sleeves and pants. In operations where mists can be generated or the exposure limits for crystalline silica exceeded, wear a NIOSH/MSHA approved dust/fume respirator selected by a technically qualified person for the specific work conditions. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH approved respirators for listed hazard.

Confined spaces, room, or tanks are areas where concern for TLV’s is especially important. Reference OSHA regulation CFR 29 1910.134 for recommended respiratory protection.

Section 9. Physical and Chemical Properties

Boiling Point (°C): 76.5°

Water/Oil Distribution Coefficient: Not available.

VOC Content g/l: 875 g/l

Solubility in Water: Slight

Freezing Point (°C): -84°

Specific Gravity @ 20°C: 0.92

Vapor Pressure @ 20°C: Not available.
Section 9. Physical and Chemical Properties  cont’d.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>pH</td>
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<tr>
<td>Vapor Density</td>
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<tr>
<td>Evaporation Rate</td>
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<tr>
<td>Odor Threshold</td>
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<tr>
<td>Odor</td>
<td>Fruity</td>
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<tr>
<td>Appearance</td>
<td>Clear liquid.</td>
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Section 10. Stability and Reactivity

HMIS Hazard Rating No. 1: Stable
Stability: Stable
Incompatible Materials: Strong bases and oxidizing agents.
Hazardous Decomposition: Oxides of carbon; aldehydes; decomposition and combustion products may be toxic.
Conditions To Avoid: Strong bases in bulk.

Section 11. Toxicity Information

HMIS Hazard Rating No. 1
Primary Route of Entry: Inhalation, dermal.
Effects Of Overexposure
- Skin Contact: Frequent or prolonged contact may irritate and cause dermatitis, or aggravate an existing condition.
- Eyes: Product may cause severe irritation, redness, and tearing and blurred vision.
- Inhalation: Vapors / mist can be irritating to nose and mucous membranes. High exposures may result in dizziness, headaches, anesthesia, drowsiness, unconsciousness and other central nervous system effects.
- Ingestion: Not expected to be a relevant route of exposure although it may cause permanent damage to the mouth throat and stomach.

Section 12. Ecological Information

Marine Pollutant: Not listed.
Section 13. Disposal Considerations

Disposal Methods: Handle disposal of waste material in a manner that complies with all applicable local, state, provincial and federal regulations.

Section 14. Transport Information

DOT Shipping Information

- Shipping Name: Flammable Liquid N.O.S (Ethyl Acetate)
- Hazard Class: 3
- Identification Number: UN1993
- Packaging Group: II

Section 15. Regulatory Information

- SARA Toxic Chemicals (40 CFR 372): None
- Inventory Status: The chemicals in this product are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List.

Section 16. Other Information

THE INFORMATION HEREIN HAS BEEN COMPLIED FROM SOURCES BELIEVED TO BE RELIABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, THE D.S. BROWN COMPANY CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE ANY WARRANTIES, NOR ASSUMES ANY LIABILITY, FOR ITS USE.

Date of Preparation/Last Revision: 8/22/2016