

**SECTION 1: PRODUCT IDENTIFICATION**

**Product Name:** Duravel LBA  
**Synonyms:**  
**Product Number:** 65-LBA-1G (1-gallon jug), 65-LBA-5G (5-gallon pail)  
**Company:** Durável  
**Address:** 1212-A Graphic Ct., Charlotte NC 28206  
**Business Phone:** (704) 837-7991  
**Emergency Phone:** Chemtrec US (800) 424-9300 CNN 874540  
**Date of Current Revision:** December 1, 2022

**SECTION 2: HAZARD IDENTIFICATION**Classification**OSHA Regulatory Status**

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

**EMERGENCY OVERVIEW:** This product is a semi-opaque liquid.

**SIGNAL WORD:** Not Applicable

**Hazard Statements:** Not Applicable

**Appearance:** Milky

**Physical State:** Liquid

**Odor:** Sweet

Precautionary Statements – Prevention

Not Applicable

Precautionary Statements – Response

Not Applicable

Precautionary Statements - Storage

Not Applicable

Precautionary Statements – Disposal

Not Applicable

Store in original container protected from direct sun light in a dry, cool, and well-ventilated area, away from incompatible materials and food and drink.

**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Substance

Ingredient	CAS No.	Weight - %
Vinyl Acetate – Ethylene Copolymer	24937-78-8	20-25
Water	7732-18-5	75-80

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4: FIRST-AID MEASURES**

Description of First Aid Measures

- Eye Contact**                      IF IN EYES: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
  
- Skin Contact**                     IF ON SKIN: (or hair) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation occurs.
  
- Inhalation**                        IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing becomes difficult.
  
- Ingestion**                         IF SWALLOWED: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

None known

Indication of any immediate medical attention and special treatment needed:

None known

Potential Chronic Health Effects

No known significant effects or critical hazards

Recommendations for immediate medical attention/treatment

Not expected to present a significant hazard under anticipated conditions of normal use.

**Note to Physicians**              Treat symptomatically. No specific treatment.

**Note to First  
Responders**

No special measures required.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Suitable Hazards During Firefighting**

Do not use a solid water stream as it may scatter and spread fire.

### **Hazardous Combustion Products**

Carbon Oxides

### **Further Information**

The product itself does not burn

### **Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

#### **Personal Precautions**

Avoid contact with the skin and the eyes. Material can create slippery conditions.

#### **Environmental Precautions**

#### **Environmental precautions**

Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

### **Methods and material for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Clean contaminated surface thoroughly.

## **SECTION 7: HANDLING AND STORAGE**

### **Advice on Protection Against Fire and Explosion**

The product is not flammable

### **Precautions for safe handling**

For personal protection see section 8. Use only with adequate ventilation. Do not breathe vapors or spray mist. Avoid inhalation, ingestion and contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry and cool place. Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Agitate before use. Electrical installations / working materials must comply with the technological safety standards.

Recommended storage temperature: 41-95°F / 5-35°C

**SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION**

Control parameters

Occupational Exposure Limits

No exposure limit value known. Contains no substances with occupational exposure limit values.

Appropriate Engineering Controls

Use only with adequate ventilation. Local exhaust.

Individual Protection Measures

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate contaminated clothing before using.

Eye/Face Protection

Safety glasses

Skin Protection

Wear suitable protective clothing and gloves. Suitable protective footwear.

Respiratory Protection

No personal respiratory protective equipment normally required.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Sweet
<b>Appearance</b>	Milky liquid	<b>Odor Threshold</b>	No data available
<b>Color</b>	Milky		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
<b>pH In water</b>	Not determined	
<b>Melting point/freezing point</b>	-0.00 °C (32°F)	
<b>Boiling point/Boiling range</b>	100 °C (212°F)	
<b>Flash point</b>	Not Applicable	

Evaporation rate	Not Available
Flammability (solid, gas)	Not Flammable
Flammability Limit in Air	
Upper flammability limit:	Not Available
Lower flammability limit:	Not Available
Vapor pressure (mm Hg)	Not Applicable
Vapor density (air = 1)	Not Applicable
Density	Not Determined
Relative density	Not Determined
Water solubility	Not Available
Solubility in other solvents	Not Available
Partition coefficient	Not Available
Autoignition temperature	Not Available
Decomposition temperature	Not Available
Kinematic viscosity	Not Available
Dynamic viscosity	Not Available
Explosive properties	Not Available
Oxidizing properties	Not Available

**Other Information**

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	<10 g/L
Viscosity	2300 mPa
Bulk Density	Not Available

**SECTION 10: STABILITY AND REACTIVITY****Reactivity**

No decomposition if stored and applied as directed.

**Chemical stability**

No decomposition if stored and applied as directed.

**Possibility of Hazardous Reactions**

Stable under recommended storage conditions. No hazards to be specially mentioned.

**Conditions to avoid**

Protect from frost, heat, and sunlight

**Incompatible materials**

Water-reactive substances

**Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION****Acute Toxicity**

Not classified based on available information.

**Components**

**Vinyl Acetate**                      Ethylene Copolymer  
**Acute Oral Toxicity**      LD50 (Rat): >5000 mg/kg

**Skin Corrosion/ Irritation**

Not classified based on available information

**Serious Eye Damage/ Eye Irritation**

Not classified based on available information.

**Skin Sensitization**

Not classified based on available information.

**Respiratory Sensitization**

Not classified based on available information.

**Germ Cell Mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive Toxicity**

Not classified based on available information.

**STOT – Single Exposure**

Not classified based on available information.

**STOT – Repeated Exposure**

Not classified based on available information.

**Aspiration Toxicity**

Not classified based on available information.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Component: Vinyl Acetate – Ethylene Copolymer  
Toxicity to Fish: LC50 (Danio rerio (zebra fish)): > 500 mg/l Exposure time: 96 h

**Persistence and Degradability**

No data available

**Bio Accumulative Potential**

No data available

**Mobility in Soil**

No data available.

**Other Adverse Effects**

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

**Remarks**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

**SECTION 13: DISPOSAL CONSIDERATIONS****Waste from Residues**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**SECTION 14: TRANSPORTATION INFORMATION****DOT** Not regulated**IATA** Not regulated**IMDG** Not regulated**SECTION 15: REGULATORY INFORMATION****US Federal Regulations**

This product is not hazardous according to OSHA 29 CFR 1910.1200.

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substance Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards**

No SARA hazards

**SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**Marine Chemicals of High Concern**

This product does not contain any chemicals that are listed as Marine Chemicals of High Concern.



**SECTION 16: OTHER INFORMATION**

<b>Issue Date</b>	December 1, 2022
<b>Revision Date</b>	Not applicable
<b>Revision Note</b>	None

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

**END OF SAFETY DATA SHEET**