SECTION 1: PRODUCT IDENTIFICATION

Product Name:	Duravel LBA
Synonyms:	
Product Number:	10-LBA-1G (1-gallon jug), 10-LBA-5G (5-gallon pail)
Company:	Durável
Address:	225 Olympic St., Charlotte NC 28273
Business Phone:	(704) 837-7991
Emergency Phone:	Chemtrec US (800) 424-9300 CNN 1014580
Date of Current Revision:	August 8, 2024

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	15-30
Water	7732-18-5	70-85

*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) Wash contaminated skin with plenty of soap and 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

Physical State	Liquid	**Odor**	Sweet
Appearance	Milky liquid	**Odor Threshold**	No data available
Color	Milky		

Property	**Values**	**Remarks/Method**
pH In water	Not determined	
Melting point/freezing point	-0.00 °C (32°F)	

Boiling point/Boiling range	100 °C (212°F)
Flash point	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 SOCMI 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 Maine Chemicals of High Concern.

SECTION 16: OTHER INFORMATION

Issue Date	December 1, 2022
Revision Date	August 8, 2024
Revision Note	Address

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