

# Accella Tire Fill Systems

## Safety Data Sheet

### 1. Identification of Substance:

Product Name: BIOSOLV GOLD

**Supplier Identification:**

Accella Tire Fill Systems

**Address:**

140 Sheldon Road  
Berea, OH 44017

**Telephone:**

(440) 260-9830

**Emergency phone number:**

CHEMTREC (800) 424-9300

Product Use: Cleaning fluid

### 2. Hazards Identification:

**GHS Ratings:**

Flammable liquid	4	Flash point $\geq 60^{\circ}\text{C}$ (140°F) and $\leq 93^{\circ}\text{C}$ (200°F)
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity $\geq 3$ , Iritis $> 1.5$
Organ toxin single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation

**GHS Hazards**

H227	Combustible liquid
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

**GHS Precautions**

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P235	Keep cool
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
P310	Immediately call a POISON CENTER in case of overexposure.
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P370+P378	In case of fire: Evacuate area and see Section 5 for extinguishing media
P405	Store locked up
P403+P233	Store in a well ventilated place. Keep container tightly closed
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container in accordance with Section 13

**Signal Word: Danger**



### 3. Composition/Data on Components:

Chemical Name	CAS number	Weight Concentration %
Ethyl lactate	97-64-3	30.00% - 40.00%

### 4. First Aid Measures:

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen.

**After Eye Contact:** Rinse opened eye for at least 15 minutes under running water. Remove contact lenses if present and easy to do so, and continue rinsing.

**After Skin Contact:** Clean affected area with soap and plenty of water.

**After Swallowing:** Consult physician.

**Notes to Physician:** Treat symptomatically

### 5. Fire Fighting Measures:

Flash Point: 188°F

LEL: N/A

UEL: N/A

**Suitable Extinguishing Agents:** Water spray, CO<sub>2</sub>, Foam, Dry chemical

**Information about Protection against Explosions and Fires:** Closed containers may rupture when exposed to extreme heat.

**Dangerous Products of Decomposition:** Oxides of carbon

**Protective Equipment:** Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

### 6. Accidental Release Measures:

**Person-Related Safety Precautions:** Avoid contact with skin and eyes.

**Measures for Environmental Protection:** Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

## 7. Handling and Storage:

**Information for Safe Handling:** Avoid contact with skin or inhalation.

**Storage Requirements:** Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F.

## 8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Ethyl lactate 97-64-3	Not Established	Not Established	Not Established

**Engineering Controls:** No specific measures expected.

**General Protective and Hygienic Measures:** Usual precautionary measures should be adhered to when handling chemicals.

**Personal Protective Equipment:**

**Respiratory Protection:** None required if work area is properly ventilated.

**Hand Protection:** Protective gloves.

**Eye Protection:** Safety glasses.

**Body Protection:** Protective work clothing. Launder separately.

## 9. Physical and Chemical Properties:

<b>Evaporation rate:</b> N/A <b>Explosive Limits:</b> N/A  <b>Decomposition temperature:</b> N/A <b>Odor:</b> Mild <b>Odor threshold:</b> N/A <b>pH:</b> N/A <b>Melting point:</b> N/A <b>Solubility:</b> N/A <b>Flash point:</b> 188°F	<b>Flammability:</b> N/A <b>Partition coefficient (n-octanol/water):</b> N/A <b>Appearance:</b> Clear liquid <b>Vapor Pressure:</b> N/A <b>Vapor Density:</b> N/A <b>Specific Gravity:</b> 1.01 <b>Freezing point:</b> N/A <b>Boiling range:</b> 154°C
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## 10. Stability and Reactivity:

**Chemical Incompatible Materials:** Avoid contact with isocyanates and strong oxidizing agents.

**Hazardous Polymerization:** Not expected to occur.

**Dangerous Products of Decomposition:** Oxides of carbon

## 11. Toxicological Information:

**Mixture Toxicity**

## Component Toxicity

### Toxicity Values Listed if Known

#### Acute Toxicity:

**Eyes:** Liquid may cause irritation.

**Skin:** Minor potential for irritation.

**Inhalation:** Liquid may cause irritation.

**Ingestion:** Consult physician.

**Chronic Effects:** Possible reproductive effects

**Routes of Entry :** Inhalation, ingestion, skin contact, eye contact

**Target Organs:** Reproductive system, liver, kidneys

**Chemicals with known or possible carcinogenic effects:**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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### 12. Ecological Information:

**General Information:** Based on experience no adverse effects are to be expected if correct disposal procedures have been followed.

Individual component ecotoxicity listed if known.

#### Component Ecotoxicity

### 13. Disposal Considerations:

**Recommendation:** Observe local requirements. Dispose of in accordance with local/state/federal regulations.

### 14. Transport Information:

Not regulated unless cited below. DOT ground restrictions only apply to product shipped in bulk:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Combustible liquid, N.O.S. (Contains Ethyl Lactate)	1993	III	3
IMDG	Combustible liquid, N.O.S. (Contains Ethyl Lactate)	1993	III	3
ICAO/IATA	Combustible liquid, N.O.S. (Contains Ethyl Lactate)	1993	III	3

### 15. Regulatory Information:

**OSHA HAZARD COMMUNICATION STANDARD:** This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

**SARA 311/312 Hazard Categories:** Acute health hazard, chronic health hazard.

#### California Proposition 65

##### (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute unless otherwise listed:

#### Massachusetts Right To Know List:

Ethyl lactate 97-64-3 30 to 40 %

#### New Jersey Right To Know List:

Ethyl lactate 97-64-3 30 to 40 %

#### Pennsylvania Right To Know List:

Ethyl lactate 97-64-3 30 to 40 %

**All Substances Listed on TSCA Inventory Unless Noted:**

- None

**16. Other Information:**

Safety Data Sheet issued by Product Safety Department

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Accella Tire Fill Systems. The data on these sheets relates only to the specific material designated herein. Accella Tire Fill Systems assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws.

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Reviewer Revision 1