



## Safety Data Sheet

### BlueJuice® LavFluid (Winter & Summer Blend)

SDS Revision Date:

04/30/2015

## 1. Identification

### 1.1. Product identifier

**Product Identity**

Blue Juice® LavFluid

**Alternate Names**

Blue Juice® LavFluid, IceClear LF

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use**

Lavatory Fluid/Aircraft toilet deodorant.

**Application Method**

See Technical Data Sheet.

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

Orison Marketing, LLC  
4801 South Danville Drive  
Abilene, TX 79602

**Emergency**

**CHEMTREC (USA)**

(800) 424-9300

**Emergency Telephone No.**

(325) 692-1135 or US: 800-460-2403

**Customer Service: Orison Marketing, LLC**

US: 800-460-2403

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

No applicable GHS categories.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

**[Prevention]:**

No GHS prevention statements

**[Response]:**

No GHS response statements

**[Storage]:**

No GHS storage statements

**[Disposal]:**

No GHS disposal statements



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### 3. Composition/information on ingredients

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Glycerol CAS Number: 0000056-81-5	40 - 60	Not Classified	[1][2]
Proprietary deodorant / dye blend	<1		
Proprietary food grade organic inhibitor	<1		

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	Inhalation: None known.  Eyes: May cause mild irritation.  Skin: Irritation unlikely.  Ingestion: Single doses of greater than 50 grams may have a laxative effect.
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#### 5. Fire-fighting measures

##### 5.1. Extinguishing media

Dry chemical, foam, carbon dioxide, water fog

##### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of Carbon

##### 5.3. Advice for fire-fighters

Avoid breathing decomposition products. Fire fighters wear protective clothing and NIOSH approved respirator.

ERG Guide No. ----

#### 6. Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

##### 6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

##### 6.3. Methods and material for containment and cleaning up

Flush to sanitary sewer with copious amounts of water. Conform to applicable federal, state and local regulations. Landfill or flush to drain. Material is biodegradable in waste treatment facility.

#### 7. Handling and storage

##### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

##### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents

Use only in well ventilated areas. Keep containers closed.

##### 7.3. Specific end use(s)

No data available.



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SDS Revision Date:

04/30/2015

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
0000056-81-5	Glycerol	OSHA	TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp)
		ACGIH	TWA: 3 mg/m3 (respirable) 10 mg/m3 (mist)
		NIOSH	No established RELs
		Supplier	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000056-81-5	Glycerol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

<b>Respiratory</b>	None required
<b>Eyes</b>	Protective safety glasses recommended when splashing may occur.
<b>Skin</b>	Rubber gloves (not required)
<b>Engineering Controls</b>	Provide local exhaust.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

<b>Appearance</b>	Blue Liquid
<b>Odor</b>	Pleasant
<b>Odor threshold</b>	Not Measured
<b>pH</b>	6 - 8 (neat)
<b>Melting point / freezing point</b>	-30 C/-22 F Winter Blend (0F/-18C Summer Blend)
<b>Initial boiling point and boiling range</b>	> 212 F
<b>Flash Point</b>	Not Measured
<b>Evaporation rate (Ether = 1)</b>	< 1 (ether = 1)
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Not Measured



## Safety Data Sheet

### BlueJuice® LavFluid (Winter & Summer Blend)

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Vapor Density	Not Measured
Specific Gravity	1.14 Winter Blend (1.12 Summer Blend)
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

#### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

Keep away from oxidizing agents, excessive heat, and ignition sources.

#### 10.5. Incompatible materials

Strong oxidizing agents

#### 10.6. Hazardous decomposition products

Oxides of Carbon

## 11. Toxicological information

#### Acute toxicity – non toxic

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Glycerol - (56-81-5)	12,600.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).



## Safety Data Sheet

### BlueJuice® LavFluid (Winter & Summer Blend)

SDS Revision Date:

04/30/2015

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

Non-toxic, non-hazardous, safe for the environment.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Glycerol - (56-81-5)	67,500.00, Oncorhynchus mykiss	10,000.00, Daphnia magna	Not Available

### 12.2. Persistence and degradability

Substance is readily biodegradable

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.



## Safety Data Sheet

### BlueJuice® LavFluid (Winter & Summer Blend)

SDS Revision Date:

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### 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

### 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

### 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	Not Regulated
<b>US EPA Tier II Hazards</b>	<p><b>Fire:</b> No</p> <p><b>Sudden Release of Pressure:</b> No</p> <p><b>Reactive:</b> No</p> <p><b>Immediate (Acute):</b> No</p> <p><b>Delayed (Chronic):</b> No</p>

#### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



## Safety Data Sheet

### BlueJuice® LavFluid (Winter & Summer Blend)

SDS Revision Date:

04/30/2015

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%):**

Glycerol

**Pennsylvania RTK Substances (>1%):**

Glycerol

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not applicable

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 is not valid for such material used in combination with any other materials or in any process, unless specified in the text.

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