

# ANTIFOAM ALB1701

## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Identification

**Product name** : Antifoam ALB1701

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

**Identified uses** : See Technical Data Sheet

#### 1.3. Supplier

FARSA Group Ltd

[Sales@farsagroup.az](mailto:Sales@farsagroup.az)

#### 1.4. Emergency contacts

**Emergency number** : **+994512707856**

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

**Flam. Liq. 3; H226** : Flammable liquid and vapor.  
**Eye Irrit. 2; H319** : Causes serious eye irritation.  
**STOT SE 3; H336** : May cause drowsiness or dizziness.

#### 2.2. Label elements

**Contains** : Antifoam ALB1701

#### Pictogram



#### Signal word

: Warning

#### Hazard statements

: H226 Flammable liquid and vapor.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness and dizziness.

#### Precautionary statements

: P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.  
P235 Keep cool.  
P240 Ground / bond container and receiving equipment.  
P241 Use explosion-proof electrical / ventilating / light / equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves / eye protection / face protection.

#### Response

: P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P337+313 If eye irritation persists: Get medical advice / attention.  
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Storage

: P403+233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

#### Disposal

: P501 Dispose of contents / container in accordance with local / national regulations.

# ANTIFOAM ALB1701

## Safety Data Sheet

### SECTION 3: Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Isopropyl Alcohol CAS Number: 0000067-63-0	10 - 25	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	[1][2]

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.

### SECTION 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>	: Move victim away from source of exposure and into fresh air. If irritation persists, seek medical attention. If victim is not breathing, artificial respiration should be administered.
<b>Eyes</b>	: Move victim away from exposure and into fresh air. If irritation persists, seek medical attention. For direct exposure, flush with clean water for 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface.
<b>Skin</b>	: Remove contaminated clothes. Cleanse affected area thoroughly with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
<b>Ingestion</b>	: Do not induce vomiting or give anything by mouth. If victim is drowsy or unconscious, place on left side with head down. Seek medical attention.

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

<b>Overview</b>	: <b>Inhalation:</b> This product may cause irritation to nose, throat, and respiratory tract if exposure is excessive. <b>Skin Contact:</b> This product may cause irritation to the skin. Defatting of the skin can occur with frequent or long-term skin contact. <b>Eye Contact:</b> Irritation to eyes. <b>Ingestion:</b> There may be irritation of the mouth, throat, and digestive tract. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.  Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.
<b>Inhalation</b>	: May cause drowsiness or dizziness.
<b>Eyes</b>	: Causes serious eye irritation.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Extinguishing media** : Use powder, foam, or CO2. Do not use water jet (may spread fire).

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

**Hazardous decomposition** : Decomposition products include oxides of carbon and smoke. Keep away from heat / sparks / open flames / hot surfaces - No smoking. Keep cool. Ground / bond container and receiving equipment. Use explosion-proof electrical / ventilating / light / equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust / fume / gas / mist / vapors / spray.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** : Use water spray to cool drums.  
**ERG Guide No.** : 128

# ANTIFOAM ALB1701

## Safety Data Sheet

### SECTION 6: Accidental release measures

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

**Personal precautions** : Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

**Environmental precautions** : Do not allow spills to enter drains or waterways.  
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 materials for containment and cleaning up

Use proper personal protective equipment. Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. If spill is indoors, ventilate area. Keep out of drains, sewers or waterways. Use sand or other inert material to contain and soak up spill.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Use proper personal protective equipment. Avoid contact with skin or eyes. Avoid breathing of vapors. Handle in well-ventilated workspace. When handling do not eat, drink or smoke.

Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks or other sources of ignition.

**Handling** : Use proper personal protective equipment. Avoid contact with skin or eyes. Avoid breathing of vapors. Handle in well-ventilated workspace. When handling do not eat, drink, or smoke. See section 2 for further details. - [Prevention]

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

**Storage** : Store in a well-ventilated area. Keep container tightly closed when not in use. Store in cool, dry area. Keep away from sources of ignition. Avoid strong oxidizing agents.

**Other precautions** : Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks or other sources of ignition.  
**Incompatible materials:** Strong oxidizing agents.  
Store in a well-ventilated area. Keep container tightly closed when not in use. Store in cool, dry area. Keep away from sources of ignition and avoid strong oxidizing agents. See section 2 for further details. - [Storage]

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

No data available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	TWA 400 ppm (980 mg/m3) STEL 500 ppm
		ACGIH	TWA: 200 ppm STEL: 400 ppm Revised 2003,
		NIOSH	TWA 400 ppm (980 mg/m3) ST 500 ppm (1225 mg/m3)
		Supplier	No Established Limit

##### Carcinogen data

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

#### 8.2. Exposure controls

**Respiratory** : Use appropriate respiratory protection when handling or in case of insufficient ventilation.

**Eyes** : Chemical goggles where splashing may occur.

**Skin** : Impermeable gloves and impervious clothing as appropriate. Impermeable gloves and impervious clothing as appropriate.

**Engineering control** : Keep work area well ventilated.

**Other work practices** : Safety shower, eye bath, and washing facilities should be available. 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]:

### SECTION 9: Physical and chemical properties

#### 9.1. Appearance

<b>Appearance</b>	Colorless/Yellow to liquid	<b>pH</b>	>8
<b>Odour</b>	Alcohol odour	<b>Melting/freezing point</b>	Not measured
<b>Odour threshold</b>	Not determined	<b>Initial boiling point/range</b>	92°C

# ANTIFOAM ALB1701

## Safety Data Sheet

Flash point	>80°C	Solubility in water	Complete
Evaporation rate (Ether = 1)	Not measured	Partition coefficient n-octanol/water	Not measured
Flammability (solid, gas)	Not applicable	Auto-ignition temperature	Not measured
Upper/lower flammability or explosive limits	Not measured	Decomposition temperature	Not measured
Vapor pressure (Pa)	44 mmHg at 24°C	Viscosity (cSt)	Not measured
Vapor density	30% heavier than air	Percent Volatile (by volume)	20%
Specific gravity	0,87 to 0,91	-	-

### 9.2. Other information

No other relevant information.

## SECTION 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 reaction

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Decomposition products include oxides of carbon and smoke.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

- Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.
- Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

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
Isopropyl Alcohol - (67-63-0)	4,710.00, Rat -Category: 5	12,800.00, Rat -Category: NA	72.60, Rat -Category: NA	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).

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	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

# ANTIFOAM ALB1701

## Safety Data Sheet

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

#### Aquatic ecotoxicity

Ingredient	96 hr. LC50 fish, mg/l	48 hr. EC50 crustacea, mg/l	ErC50 algae, mg/l
Isopropyl Alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr.), Scenedesmus subspicatus

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 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.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Dispose of according to local, state and federal regulations in an approved disposal facility or recycling facility.

### SECTION 14: Transport information

#### 14.1. UN number

UN number : 1993

#### 14.2. UN proper shipping name

UN proper shipping name : Flammable Liquid, n.o.s., (Contains Linear Alcohol)

#### 14.3. Transport hazard class(es)

Transport hazards class(ess) : Flammable liquid

#### 14.4. Packing group

Packing group : III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant : No

#### 14.6. Special precautions for user

No further information

### SECTION 15: Regulatory information

No data available.

### SECTION 16: Other information

No data available.

#### Disclaimer:

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 may not be valid for such material used in combination with any other materials or in any process, unless specified in the text