



## Safety Data Sheet

This safety data sheet complies with the requirements of: WHS regulation 2011

**Product name** Ansulite 3% and 6% ARC

### Section 1: Identification: Product identifier and chemical identity

#### Product Identifier

**Product name** Ansulite 3% and 6% ARC

**Product code** 427653

#### Other means of identification

**Pure substance/mixture** Mixture

#### Recommended use of the chemical and restrictions on use

**Sold to the general public** No  
**Recommended use** Fire extinguishing agent

**Uses advised against** Consumer use

#### Details of manufacturer or importer

##### Supplier

Johnson Controls  
Level 3, 37 Dalmore Dr,  
Scoresby, VIC 3178,  
Australia  
Tel: +1300 725 688

#### For further information, please contact

Product Stewardship at 1-715-735-7411

#### Emergency Telephone Number

612 9037 2994 ( Australia)

### Section 2: Hazard(s) identification

#### GHS - Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS)

#### Label Elements

##### **Hazard statements**

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS)



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**Other Hazards**

**Section 3: Composition and information on ingredients, in accordance with Schedule 8**

**Substance**

Not Applicable

**Mixture**

Chemical name	CAS No	weight-%
2-(2-Butoxyethoxy)ethanol	112-34-5	0 - 10%
Lauryl Imino Propionate, Sodium Salt	14960-06-6	0 - 10%
Non-hazardous ingredients	Proprietary	Balance

**Section 4: First aid measures**

**Description of first aid measures**

**Emergency telephone number** Poisons Information Center, Australia: 13 11 26  
Poisons Information Center, New Zealand: 0800 764 766

**Inhalation** Remove to fresh air.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.  
Consult a doctor.

**Skin contact** Wash skin with soap and water.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Symptoms** No information available.

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Note to physicians** Treat symptomatically.

**Section 5: Firefighting measures**

**Suitable extinguishing media**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

**Specific Hazards Arising from the Chemical**

**Specific hazards arising from the chemical** No information available.

**Hazardous Combustion Products** Carbon oxides. Fluorinated oxides. Nitrogen oxides (NOx). Oxides of sulphur.



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### **Special Protective Actions for Fire-Fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **Section 6: Accidental release measures**

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

**Personal precautions** Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

### **Environmental Precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labelled containers.

### **Precautions to prevent secondary hazards**

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## **Section 7: Handling and storage, including how the chemical may be safely used**

### **Precautions for Safe Handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

## **Section 8: Exposure controls and personal protection**

### **Control Parameters**

**Exposure Limits** .

### **Appropriate Engineering Controls**

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### **Individual protection measures, such as personal protective equipment**



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<b>Eye/face protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Environmental exposure controls</b>	No information available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	No data available
<b>Colour</b>	Amber
<b>Odour</b>	Characteristic.
<b>Odour Threshold</b>	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	No data available
<b>Melting point/freezing point</b>	No data available	No data available
<b>Boiling point / boiling range</b>	100 °C	
<b>Flash Point</b>	> 100 °C	
<b>Evaporation Rate</b>	No data available	No data available
<b>Flammability (solid, gas)</b>	No data available	No data available
<b>Flammability limit in air</b>		No data available
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapour Pressure</b>	No data available	No data available
<b>Vapour Density</b>	No data available	No data available
<b>Relative Density</b>	No data available	No data available
<b>Water Solubility</b>	No data available	No data available
<b>solubility(ies)</b>	No data available	No data available
<b>Partition coefficient</b>	No data available	No data available
<b>Autoignition Temperature</b>	No data available	No data available
<b>Decomposition Temperature</b>	No data available	No data available
<b>Kinematic viscosity</b>	No data available	No data available
<b>Dynamic viscosity</b>	No data available	No data available

### OTHER INFORMATION

<b>softening point</b>	No data available
<b>Molecular Weight</b>	No data available
<b>VOC content (%)</b>	6.91571
<b>Density</b>	1.03
<b>Bulk Density</b>	No data available

## Section 10: Stability and reactivity

### Reactivity

**Reactivity** No information available.

### Chemical Stability



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**Stability** Stable under normal conditions.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**Hazardous Polymerisation** Hazardous polymerisation does not occur.

**Conditions to Avoid**

**Conditions to avoid** None known based on information supplied.

**Incompatible Materials**

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products**

**Hazardous decomposition products** Carbon oxides. Nitrogen oxides (NOx). Oxides of sulphur. Fluorinated oxides.

**Section 11: Toxicological information**

**11.1. Information on Likely Routes of Exposure**

**Product information** No data available

**Inhalation** No data available.

**Eye Contact** No data available.

**Skin contact** No data available.

**Ingestion** No data available.

**Component Information**

**Acute Toxicity**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-(2-Butoxyethoxy)ethanol 112-34-5	= 5660 mg/kg ( Rat )	= 2700 mg/kg ( Rabbit )	-

**11.2. Information on Toxicological Effects**

**Symptoms** No information available.

**11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** No information available.

**Reproductive Toxicity** No information available.

**STOT - Single Exposure** No information available.

**STOT - Repeated Exposure** No information available.

**Aspiration Hazard** No information available.



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#### 11.4. Numerical Measures of Toxicity - Product information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 37943 mg/kg  
ATEmix (dermal) 40979 mg/kg

### Section 12: Ecological information

#### Ecotoxicity

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to Micro-organisms	Crustacea
2-(2-Butoxyethoxy)ethanol	EC50 (96h) > 100 mg/L Desmodesmus subspicatus	LC50 (96h) static = 1300 mg/L Lepomis macrochirus	-	EC50 (48h) > 100 mg/L Daphnia magna EC50 (24h) = 2850 mg/L Daphnia magna

#### Persistence and Degradability

No information available.

#### Bioaccumulative potential

**Bioaccumulation** No information available.

#### Mobility

**Mobility in Soil** No information available.

**Mobility** No information available.

#### Other Adverse Effects

**Other Adverse Effects** No information available.

### Section 13: Disposal considerations

#### Waste Treatment Methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### Section 14: Transport information

**ADG** NOT REGULATED

**IATA** NOT REGULATED



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**IMDG**

NOT REGULATED

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC CODE**

No information available

## Section 15: Regulatory information

### **REGULATORY INFORMATION**

#### **National Regulations**

##### **Australia**

See section 8 for national exposure control parameters

##### **Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

No poisons schedule number allocated

#### **International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Complies

##### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### **International regulations**

**Ozone-depleting substances (ODS)** Not Applicable

**Persistent Organic Pollutants** Not Applicable

**Export Notification requirements** Not Applicable

## Section 16: Any other relevant information

**Revision date** 27-Jan-2022

##### **Revision note**

No information available.



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**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend SECTION 8: Exposure controls/personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
c	carcinogen		

**Disclaimer**

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**End of Safety Data Sheet**