

# Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 5

Infosafe No™ JXF4G Issue Date : May 2011 ISSUED by AJAXFC

Product Name **ANTIFOAM 1410**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** ANTIFOAM 1410  
**Product Code** 1402  
**Company Name** Ajax Finechem (ABN 64 121 927 786)  
**Address** 17/21 Bay Road Taren Point  
NSW 2229 Australia  
**Emergency Tel.** 1800 638 556 (24 hr) Aust / (NZ): 0800 154 666  
**Telephone/Fax Number** Tel: 1300 884 078  
**Email** toms@ajaxfinechem.com  
**Recommended Use** Processing aid, Antifoam

<b>Other Names</b>	<b>Name</b>	<b>Product Code</b>
	ANTIFOAM 1410	10571
	ANTIFOAM 1410	11031

**Other Information** NEW ZEALAND: Ajax Finechem (NZ) Ltd  
150B Harris Road, East Tamaki, Auckland  
Phone (09) 273 4343  
Fax (09) 273 4341  
Emergency Advice (NZ): Phone 0800 154 666

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
Australia:  
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
New Zealand:  
Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2007 Transport of Dangerous Goods on Land.  
**Risk Phrase(s)** Not classified as hazardous

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Ingredients determined not to be hazardous	-	100 %		

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.  
**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.  
**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.  
**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.  
**First Aid Facilities** Eyewash and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

# Material Safety Data Sheet

CS: 1.4.93

Page: 2 of 5

Infosafe No™ JXF4G Issue Date : May 2011 ISSUED by AJAXFC

Product Name **ANTIFOAM 1410**

Not classified as hazardous

<b>Suitable Extinguishing Media</b>	Use carbon dioxide, dry chemical, foam, water mist or water spray.
<b>Hazards from Combustion Products</b>	Carbon oxides, silicone dioxide and traces of incompletely burned carbon compounds, metal oxides, formaldehyde.
<b>Specific Hazards</b>	Combustible liquid. This product will readily burn under fire conditions.
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
-----------------------------	--

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.
<b>Storage Regulations</b>	Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well-ventilated area away from naked flames, sparks and other sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Engineering Controls</b>	Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1:2009 Explosive atmospheres - Classification of areas - Explosive gas atmospheres, for further information concerning ventilation requirements.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715,

# Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 5

Infosafe No™ JXF4G	Issue Date : May 2011	ISSUED by AJAXFC
--------------------	-----------------------	------------------

Product Name **ANTI-FOAM 1410**

Not classified as hazardous

---

<b>Eye Protection</b>	Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances. Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Appearance</b>	Off white liquid
<b>Odour</b>	Slight odour
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	Not available
<b>Specific Gravity</b>	1.0 at 25°C
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Viscosity</b>	2500 cSt
<b>Flash Point</b>	>100°C (closed cup)
<b>Flammability</b>	Combustible
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

---

## 10. STABILITY AND REACTIVITY

---

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat and other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Silicon dioxide, formaldehyde, metal oxides, oxides of carbon and traces of incompletely burned carbon compounds.
<b>Hazardous Reactions</b>	Reacts with incompatibles.
<b>Hazardous Polymerization</b>	Will not occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>Toxicology Information</b>	No toxicology data available for this product.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May be irritating to skin. The symptoms may include redness, itching and swelling.

# Material Safety Data Sheet

CS: 1.4.93

Page: 4 of 5

Infosafe No™ JXF4G Issue Date : May 2011 ISSUED by AJAXFC

Product Name **ANTIFOAM 1410**

Not classified as hazardous

**Eye** May be irritating to eyes. The symptoms may include redness, itching and tearing.

**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available for this material.

**Persistence / Degradability** Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

**Mobility** No data is available for this material.

**Bioaccumulative Potential** No bioaccumulation potential.

**Environ. Protection** Prevent this material entering waterways, drains and sewers.

**Sewage Treatment** Removed >90% by binding onto sewage sludge. No adverse effects on bacteria. The siloxanes in this product do not contribute to the BOD.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Product Disposal:  
This product can be disposed through a licensed commercial waste collection service, in accordance with applicable local and national regulations. This product is non-hazardous and therefore the New Zealand HSNO regulations regarding disposal do not apply, however other regulations may apply. It can be disposed in a licensed landfill facility.

Container Disposal:  
The product is non-hazardous, therefore, the packaging may be re-used or recycled if it has been treated to remove any residual contents of the substance. Any wash-off water from the container cleaning process should be sent to a suitable waste water treatment plant before discharge into the environment.  
In New Zealand, the packaging (that may or may not contain any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Australia:  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

New Zealand:  
Not classified as Dangerous Goods for transport according to the NZS 5433:2007 Transport of Dangerous Goods on Land.

## 15. REGULATORY INFORMATION

**Regulatory Information** Australia:  
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

**National and or International Regulatory Information** New Zealand:  
Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Reviewed: May 2011  
Supersedes: June 2006, December 2004

**Contact Person/Point** For further information contact the Compliance Manager on (02) 9524 0757 during business hours. In emergencies Australia 1800 638 556

# Material Safety Data Sheet

CS: 1.4.93

Page: 5 of 5

Infosafe No™ JXF4G

Issue Date : May 2011

ISSUED by AJAXFC

Product Name **ANTIFOAM 1410**

Not classified as hazardous

---

IMPORTANT ADVICE: This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Ajax Finechem Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.