

SAFETY DATA SHEET

APPLIED 2-370

Infosafe No.: 2AP3F
ISSUED Date : 28/04/2017
ISSUED by: ITW POLYMERS & FLUIDS

1. IDENTIFICATION

GHS Product Identifier

APPLIED 2-370

Product Code

A2370

Company Name

ITW POLYMERS & FLUIDS (ABN 63 004 235 063)

Address

100 Hassall Street Wetherill Park
NSW 2164 Australia

Telephone/Fax Number

Tel: 1800 063 511; +61 2 9757 8800

Fax: 1800 803 596; +61 2 9757 3855

Emergency phone number

1800 385 556 / 0438 465 960

E-mail Address

info@itwpcf.com.au

Recommended use of the chemical and restrictions on use

Is used in the clarification of oil in water emulsions.

Other Names

Name	Product Code
APPLIED CATFLOC	A2370

Disclaimer

*

Websites:

www.itwpcf.com.au

*

Fluid Chemicals NZ

5A Andrew Baxter Drive, Airport Oaks, Auckland, 2150

Postal Address: P.O. Box 201185 , Auckland Airport, 2150, New Zealand

EMERGENCY TEL: 0800 154 666

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

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

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 5433:2012 Transport of Dangerous Goods on Land.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Acrylic polymer emulsion	9003-01-4	30-60 %
Water	7732-18-5	Balance

4. FIRST-AID MEASURES

Inhalation

No hazard under normal operating conditions.

Ingestion

Affected person should drink 500 - 800 ml water, if possible with suspended activated carbon for medical use. Give water repeatedly. Never give anything by mouth to an unconscious person. Seek medical attention.

Skin

Wash with plenty of soap and water.
If irritation occurs seek medical advice.

Eye contact

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.
Seek medical attention.

First Aid Facilities

Normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

Use good occupational work practice.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, foam, dry powder

Hazards from Combustion Products

Carbon monoxide and carbon dioxide. Toxic and irritant gases/vapours.

Special Protective Equipment for fire fighters

Wear a self-contained breathing apparatus. Full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust). Collect waste in suitable containers, which can be labeled and sealed. Wash away residues with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Remove contaminated clothing immediately and launder before re-use.
Wash before eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities

Keep only in the original container. Avoid extremes of temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Biological Limit Values

No biological limit values assigned to this product or its ingredients

Appropriate Engineering Controls

No special ventilation required.

Avoid generation and inhalation of mists or aerosols.

Personal Protective Equipment

When handling concentrate, the wearing of safety glasses and PVC or rubber gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Milky white liquid with a mild acrylic odour.

Melting Point

approx -3°C

Boiling Point

100°C

Specific Gravity

1.017 ± 0.01 at 20°C

pH

pH neat product 2 - 3

Vapour Pressure

17 mm Hg at 20°C

Flash Point

Non flammable

Flammability

Non combustible. Non flammable.

Flammable Limits - Lower

Not Required

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal use conditons.

Incompatible materials

Strong bases, strong oxidizing agents.

Possibility of hazardous reactions

The solution in water is a medium strong acid.

11. TOXICOLOGICAL INFORMATION

Ingestion

May be harmful if swallowed.

Inhalation

Vapour or mist can cause headache, nausea and irritation of the nose,

throat and lungs.

Skin

Irritating to skin upon repeated or prolonged contact.

Eye

Slightly irritating to eyes.

12. ECOLOGICAL INFORMATION

Persistence and degradability

Not tested.

Mobility

Soluble in water.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Recycle or dispose of in accordance with prevailing regulations, preferably to a recognised collector or contractor.

Container Disposal

Rinse out container with water and dispose with licensed recycler.

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road & Rail
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

Date of preparation or last revision of SDS

Replaces SDS dated 28/6/2011

References

Australian Code for the Transport of Dangerous Goods by Road and Rail.

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003

Supplier Safety Data Sheets

LENGA, Robert E. (Ed.) 'Safety', The Sigma-Aldrich Library of Chemical

Safety Data, Sigma-Aldrich Corporation, Edition II
1988.

SAX, N.I. and LEWIS Sr, R.J. 'Dangerous Properties of Industrial Materials',
Van NOSTRAND REINHOLD, New York, U.S.A. 1988

Contact Person/Point

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW Polymers & Fluids cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW Polymers & Fluids to ensure they are in possession of the latest version.

Signature of Preparer/Data Service

AMS

END OF SDS

© Copyright Chemical Safety International 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 SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

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