

# SAFETY DATA SHEET

## APPLIED SUPERMIX 2

Infosafe No.: AD71B  
ISSUED Date : 18/10/2016  
ISSUED by: ITW POLYMERS & FLUIDS

### 1. IDENTIFICATION

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**GHS Product Identifier**

APPLIED SUPERMIX 2

**Product Code**

ASM2

**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**

Detergent cleaner / sanitizer.

**Disclaimer**

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**Websites:**

www.itwpcf.com.au

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**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

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**GHS classification of the substance/mixture**

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

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)

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.

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Causes serious eye damage.

Causes skin irritation.

**Pictogram (s)**

Corrosion

**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

**Other Information**

\*\*Note: the formula for this product is unchanged.

The calculation rules used by the GHS classification system, in some instances, have stricter concentration limits than the previous classification rules. This means that some products previously classified as non-hazardous are now classified as hazardous.\*\*

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

| Name   | CAS         | Proportion |
|--|-------------|------------|
| Quaternary ammonium compound                         | Proprietary | 0-<5 %     |
| Alcohols C12-C14, Ethoxylated                        | 68439-50-9  | 0-<5 %     |
| Coconut fatty acids diethanolamide                   | 68603-42-9  | 0-<5 %     |
| Water and other ingredients not considered hazardous | n/a         | Balance    |

### 4. FIRST-AID MEASURES

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**Inhalation**

In case of overexposure, move exposed person to fresh air. If irritation develops seek medical attention.

**Ingestion**

DO NOT induce vomiting. Have victim wash out mouth with water and then give a glass of water to drink. If irritation develops, seek medical attention. Have label or Safety Data Sheet to show if possible.

**Skin**

Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation persists, seek medical attention.

**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses if worn. If irritation develops seek medical attention.

**First Aid Facilities**

Eye wash and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

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### **Suitable Extinguishing Media**

Use water fog or spray, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

### **Specific Methods**

If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to vapours or products of combustion.

### **Specific Hazards Arising From The Chemical**

When subjected to high heat may decompose to form water, carbon monoxide, carbon dioxide and other unidentified organic compounds.

## 6. ACCIDENTAL RELEASE MEASURES

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### **Spills & Disposal**

Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined containers for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

## 7. HANDLING AND STORAGE

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

Store in a cool dry place, out of direct sunlight. No separate storage section required. Store tightly closed container at temperatures between 5-50°C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### **Occupational exposure limit values**

No exposure standards have been established for this material by Safe Work Australia

### **Appropriate Engineering Controls**

No special measures required. Use product in well ventilated areas where appropriate. Limit exposure to all chemical products, and use safe work practices.

### **Respiratory Protection**

Avoid breathing spraymists. No special measures required when used according to directions.

### **Eye Protection**

If dealing with large spills, and when handling concentrate, wear approved splash-proof safety glasses/goggles, especially if contact lenses are worn.

### **Hand Protection**

Wear rubber, plastic, PVC, nitrile or neoprene gloves or gloves with proven resistance to the ingredients listed if prolonged contact with skin is expected.

### **Body Protection**

Wear adequate body clothing (eg. overalls, long sleeved uniforms, pants) and protective footwear to prevent skin contact. Remove and launder soiled clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### **Appearance**

Light pink, semi-viscous liquid with neutral detergent-like odour .

### **Boiling Point**

Approx. 100°C

### **Solubility in Water**

Soluble

**Specific Gravity**

Approx. 1.01

**pH**

NEAT 10 - 10.8

**Vapour Pressure**

Not determined

**Flash Point**

Non-flammable

**Flammability**

Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.

**Flammable Limits - Lower**

Not applicable

**Flammable Limits - Upper**

Not applicable

**Other Information**

pH (DILUTION OF) : 7.5-8.5 (1:80)

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditions.

**Incompatible materials**

Do not mix with detergents, soaps or other cleaning chemicals.

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## 11. TOXICOLOGICAL INFORMATION

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**Ingestion**

Ingestion of concentrate may irritate mouth, oesophagus and stomach.

**Inhalation**

Not normally an inhalation risk due to low vapour pressure at ambient temperatures. Avoid breathing spray mists. Excessive inhalation of spray mists may produce slight throat irritation.

**Skin**

Skin contact without rinsing may produce skin irritation. Avoid contact with skin.

**Eye**

May cause permanent eye damage if not flushed from eye immediately. The acute effects include stinging, redness, watering and general irritation.

**Chronic Effects**

Repeated or prolonged exposure to this material may result in skin irritation and aggravate existing respiratory disorders.

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

May be toxic to aquatic organisms. Avoid contaminating waterways.

**Persistence and degradability**

Major components are readily biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**

Consult local trade waste regulations before discharging to sewer.

## 14. TRANSPORT INFORMATION

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### Transport Information

Not dangerous for conveyance under UN, IMO and IATA/ICAO codes.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None Allocated

### IATA/ICAO - Description

Not classified as a Dangerous Good

## 15. REGULATORY INFORMATION

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### Poisons Schedule

Not Scheduled

### Australia (AICS)

All ingredients listed

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

Replaces SDS dated 14 Dec 2015

### 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

### 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

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