

# SAFETY DATA SHEET

**APPLIED 4489 F50**

Infosafe No.: 5AP41  
ISSUED Date : 13/02/2016  
ISSUED by: ITW POLYMERS & FLUIDS

## 1. IDENTIFICATION

**GHS Product Identifier**

APPLIED 4489 F50

**Product Code**

A4489

**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**

Heavy duty cleaner and degreaser.

**Other Names**

Name	Product Code
F50 HEAVY DUTY CLEANER DEGREASER	A4489

**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

**GHS classification of the substance/mixture**

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)

Eye Damage/Irritation: Category 2A

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

Causes serious eye irritation.

**Pictogram (s)**

Exclamation mark

**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

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

**Precautionary statement – Response**

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

If eye irritation persists: Get medical advice/attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
Alkaline salts	Proprietary	0-5 %
Benzenesulfonic acid, C10-16 Alkyl derivatives, sodium salts	Proprietary	0-<3 %
Other ingredients determined not to be hazardous	Not required	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**

If swallowed, DO NOT induce vomiting. Rinse mouth with water then give a glass of water to drink. If irritation develops seek medical attention.

**Skin**

Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation develops 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, 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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### **Emergency Procedures**

Observe safety precautions as outlined in 'Personal Protection' section above. Remove unnecessary personnel from the area.

### **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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### **Precautions for Safe Handling**

Keep out of reach of children. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practised.

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

Store in a cool, dry place away from direct heat and sunlight.

Store away from acids and oxidising agents.

### **Corrosiveness**

Not corrosive to aluminium.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **Occupational exposure limit values**

No exposure standards have been established for this material by Worksafe 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 spray/mists. No special measures required when used according to directions.

### **Personal Protective Equipment**

Wear protective gloves if prolonged contact occurs.

Wear safety glasses or goggles if splashing is likely to occur.

### **Body Protection**

No special measures when used according to directions. Remove and launder soiled clothing before re-use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **Appearance**

Clear, dark blue, thin liquid having a slight 'butyl' odour.

### **Boiling Point**

Approx 100°C

### **Solubility in Water**

Complete

### **Specific Gravity**

1.036

### **pH**

(Concentrate): 12.2 - 12.8

(1% Dilution): 10.3 - 11.0

**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

**Cloud Point**

55-60°C

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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.

**Possibility of hazardous reactions**

Will react with strong acids.

**Hazardous Polymerization**

Will not occur.

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**11. TOXICOLOGICAL INFORMATION**

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**Toxicology Information**

No toxicity data is available for this material.

**Ingestion**

Ingestion of concentrate may irritate mouth, oesophagus and stomach.

**Inhalation**

Excessive inhalation of spray mists may produce slight throat irritation. Avoid breathing spray mists.

**Skin**

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

**Eye**

Contact with concentrate may lead to mild irritation characterised by redness, watering and/or itching. Avoid contact with eyes.

**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**

The ingredients of this product are not toxic to the aquatic environment at the concentrations in which they are present.

**Persistence and degradability**

Major components are readily biodegradable.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Refer to Waste Management Authority in your state. Dispose of material through a licenced waste contractor.

### Container Disposal

Rinse out container with water and dispose with drum or plastics recycler.

## 14. TRANSPORT INFORMATION

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### Transport Information

Not dangerous for conveyance under UN, IMO, ADR/RID 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 (6th Edition).

### U.N. Number

None Allocated

### UN proper shipping name

None Allocated

### Transport hazard class(es)

None Allocated

## 15. REGULATORY INFORMATION

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### Regulatory information

Not classified as hazardous according to criteria of NOHSC Australia.

### Poisons Schedule

S5

### Australia (AICS)

All components listed.

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

Replaces SDS dated 20 Feb 2009

### 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

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## END OF SDS

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