

# SAFETY DATA SHEET

## SUPREX F&M

Infosafe No.: VAR9M

ISSUED Date: 19/02/2017

Issued by: Milestone Chemicals Pty. Ltd.

### 1. IDENTIFICATION

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**GHS Product Identifier**

SUPREX F&amp;M

**Company Name**

Milestone Chemicals Pty. Ltd. (ABN 85115166357)

**Address**

115 Northern Road West Heidelberg

VIC 3081 Australia

**Telephone/Fax Number**

Tel: (03) 9450 4555

Fax: (03) 9457 5518

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

Premium liquid concentrated manual detergent, for pots, pans, cooking utensils, dishes, glassware and cutlery. Excellent in soft or hard water.

**Disclaimer**

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Not classified as Hazardous

Not classified as a Dangerous Good

**Signal Word (s)**

NONE

**Hazard Statement (s)**

None

**Precautionary Statement (s)**

P102 Keep out of reach of children.

P104 Read Safety Data Sheet before use.

**Pictogram (s)**

None

**Precautionary statement – Storage**

P404 Store in a closed container.

**Precautionary statement – Disposal**

P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Ingredients**

Name	CAS	Proportion
Non hazardous surfactants	Mixture	10- 30 %
Ingredients determined not to be hazardous, including water.		to 100%

### 4. FIRST-AID MEASURES

**Inhalation**

Remove from exposure.

**Ingestion**

Do NOT induce vomiting. Give a glass of water to be taken slowly.

**Skin**

When handling industrial quantities, if skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact**

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities**

Eye wash station and normal washroom facilities.

**Advice to Doctor**

Product is an aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing media appropriate to surrounding fire.

**Hazards from Combustion Products**

Water vapour, carbon dioxide, oxides of nitrogen and sulphur.

**Specific Methods**

In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

**Specific Hazards Arising From The Chemical**

Not a fire hazard. Not an explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

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**Spills & Disposal**

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.

CARE! Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

## 7. HANDLING AND STORAGE

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

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational exposure limit values**

No Exposure Limit Established

**Appropriate Engineering Controls**

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

**Personal Protective Equipment**

Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Safety glasses

Gloves, rubber or plastic

Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Liquid

**Appearance**

Thick amber liquid

**Odour**

Odourless.

**Boiling Point**

approx. 100C

**Solubility in Water**

Soluble in water in all proportions.

**Specific Gravity**

1.0

**pH**

7.0-8.0

**Vapour Pressure**

23 hPa @ 20 °C

**Flash Point**

None

**Flammability**

Not flammable.

## 10. STABILITY AND REACTIVITY

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**Chemical Stability**

Stable under normal use conditons.

**Conditions to Avoid**

Heat, flames, ignition sources and incompatibles.

**Incompatible materials**

Strong alkalis, acids, oxidizing agents.

**Hazardous Decomposition Products**

Emits smoke and fumes when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label.

Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Toxicity - Oral**

LD50 Mixed surfactants: 2000-2700mg/kg oral, rat.

**Ingestion**

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

**Inhalation**

An unlikely route owing to the non-volatile nature of ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

**Skin**

Will have a mild degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation in some individuals.

**Eye**

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

**Chronic Effects**

Chronic effects not likely to occur.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

Not severe

**Persistence and degradability**

Major components are readily biodegradable.

**Mobility**

Readily dilutes with water.

**Environmental Protection**

Avoid contaminating waterways, drains, sewers, or ground.

## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

## 14. TRANSPORT INFORMATION

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**Transport Information**

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

## 15. REGULATORY INFORMATION

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**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All components listed.

**16. OTHER INFORMATION**

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**Date of preparation or last revision of SDS**

18/02/2017

**References**

Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice  
Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Contact Person/Point**

Chief Chemist.

Tel: (03) 9459 9833

**Signature of Preparer/Data Service**

Technical manager Tel: (03) 9450 4555

**Technical Contact Numbers**

Emergency Advice All Hours:

Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm

Poisons Information Centre: 13 11 26 - 24hrs

**Other Information**

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

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**END OF SDS**

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