

# SAFETY DATA SHEET

## Section 1: Product and Company Identification:



## FIRE FIX

Fire Damage Cleaner

### Applied Products Australia Pty Ltd

11 Gamma Close  
Beresfield (Newcastle)  
NSW, 2322, Australia

Phone: (02)4966 5516  
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Emergency Telephone Number: (02)4966 5516 (Monday – Friday 8:00am – 5:00pm)

Poisons Information Centre: 13 11 26

Date of SDS Preparation: 10 April 2014

## Section 2: Hazard Identification

Product Name: Fire Fix  
Product Code: AP985

Risk Phrases: Xi Irritant  
R36/38 Irritating to eyes and skin.

Safety Phrases: S(1/2) Keep locked up and out of reach of children.  
S13 Keep away from food, drink and animal feeding stuffs.  
S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (Show this SDS).

## Section 3: Composition and Information on Ingredients

### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
Disodium Metasilicate	6834-92-0	<10%
Other ingredients determined not to be hazardous		>60%

## Section 4: First Aid

**Swallowed** If swallowed do NOT induce vomiting and contact a doctor or Poison Information Centre (Tel 13 11 26) for advice.

**Eyes** In case of eye contact, hold the eye lids open and rinse with clear water for 15 minutes.

**Skin** In case of skin contact was thoroughly with soap and water. If irritation persists, seek medical advice.

**First Aid Facilities:** Normal washroom facilities.

**Advice to doctor:** Treat symptomatically.

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## Section 5: Fire Fighting Measures

<b>Flammability:</b>	Non flammable
<b>Fire/Explosion Hazard:</b>	Use dry chemical, foam or water fog. Do not use direct water jet. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. Use all means available to prevent any spillage entering a watercourse.
<b>Hazardous Combustion Products:</b>	Oxides of carbon

## Section 6: Accidental Release Measures

<b>Spills and Disposals:</b>	<b>Large Spills</b> - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle. <b>Small Spills</b> – Flush away with copious amounts of water.
<b>Personal Protective Equipment:</b>	Refer to Section 8 of this SDS for PPE required.

## Section 7: Safe Handling Information

<b>Storage &amp; Transport:</b>	<b>Store and transport according to the requirements of the Australian Dangerous Goods Code for Transport.</b> Store in a cool place and out of direct sunlight. Store away from strong acids. Store away from possible contact with non-ferrous metals. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
<b>Handling:</b>	Always use recommended Personal Protective Equipment (see section 8 of this SDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

## Section 8: Exposure Controls and Personal Protection

<b>Exposure Standards:</b>	No exposure standards have been assigned to this product.
<b>Engineering Controls:</b>	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. Do not aerosolize.
<b>Personal Protection Equipment:</b>	Gloves and apron – Use NBR or chemical resistant elbow length gloves and apron. Respiratory Protection – Not normally required when used as directed. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Opaque yellow liquid
<b>Boiling Point:</b>	Not available
<b>Vapour Pressure:</b>	Not available
<b>Specific Gravity:</b>	Not available
<b>Flashpoint:</b>	Not available
<b>Flammability Limits:</b>	Not available
<b>Solubility in Water:</b>	Soluble
<b>OTHER PROPERTIES</b>	
<b>Corrosiveness:</b>	Not corrosive.
<b>pH:</b>	9.8

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## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Decomposition Products:</b>	Will not occur
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Strong oxidizing agents.
<b>Conditions to avoid:</b>	Sources of ignition, high temperatures and incompatibilities.

## Section 11: Toxicological Information

### HEALTH EFFECTS

#### ACUTE

<b>Swallowed:</b>	Will cause irritation to the mouth, throat and stomach with possible effects including mucous build-up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.
<b>Eye:</b>	Will cause irritation to the eyes with effects including: tearing, pain, corneal opacity and blurred vision.
<b>Skin:</b>	Will cause irritation to the skin, and drying/defatting.
<b>Chronic</b>	Prolonged or repeated skin contact may lead to dermatitis. Prolonged eye contact may cause eye damage.

**Toxicological Information:** There is no toxicological information for the product **AP985 Fire Fix**

## Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product **AP985 Fire Fix**

## Section 13: Disposal Considerations

<b>Disposal Methods:</b>	Dispose of product and empty container as hazardous waste. Avoid tipping product directly into the sewer system.
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## Section 14: Transport Information

**AP985 Fire Fix** is classified as a Dangerous Good for transport or storage.

<b>UN Number:</b>	3253
<b>Dangerous Goods Class and Subsidiary Risk:</b>	8
<b>Packaging Group</b>	III
<b>Proper Shipping Name:</b>	Disodium trioxosilicate
<b>Hazchem Code:</b>	2X
<b>Poisons Schedule No:</b>	Not Scheduled

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## Section 15: Regulatory Information

**Poisons Scheduling:** Not Scheduled

## Section 16: Other Information

**Contact Point:** Poisons Information Centre Tel 13 11 26

**Last SDS Revision:** 10 April 2014

**Sources:**

- National Code of Practice for the Preparation of Material Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

**Abbreviations:**

ppm	-	parts per million
TLV	-	Threshold Limit Value
mmHG	-	millimetres of Mercury (Hg) – this is a unit of pressure
CAS No	-	Chemical Abstracts Service Registry Number
TWA	-	Time Weighted Average
STEL	-	Short Term Exposure Limit
PEL	-	Permissible Exposure Limit.
< & >	-	< Less Than > Greater Than
UN	-	United Nations
AICS	-	Australian Inventory of Chemical Substances
LC50	-	<b>Lethal Concentration.</b> LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
LD50	-	<b>Lethal Dose</b> ". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**Note:** This Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

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**End of SDS**