

**ANSULEX Low pH Liquid Fire Suppressant**

Product Code: 1070-2-000 ANa

Issue Date: 05-15-2013

**1. Product and Company Identification**

Material name	ANSULEX Low pH Liquid Fire Suppressant
Version #	01
Revision date	05-15-2013
Product Code	1070-2-000 ANa
Recommended Use	Fire extinguishing agent
Importer /Supplier Address	Tyco Fire Protection Products Level 3, 95 Coventry Street Southbank, Australia-Victoria 3006
Telephone No.	613 9313 9711
Emergency Telephone No. (CHEMTREC)	612 9037 2994 (Australia) 1 703 527 3887 (International)

**2. Hazards Identification**

**NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS**  
(Classified as non -hazardous according to the criteria of NOHSC)

**3. Composition / Information on Ingredients**

The manufacturer lists no ingredients as hazardous.

**4. First Aid Measures**

**First aid procedures**

<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

**General advice** If you feel unwell, seek medical advice (show the label where possible).

**5. Fire Fighting Measures**

**Flammable properties** No unusual fire or explosion hazards noted.

**Extinguishing media**

**Suitable extinguishing media** This product is not flammable. Use extinguishing agent suitable for type of surrounding fire.

**Specific methods** None known.

**Hazardous combustion products** May include oxides of nitrogen

---

## 6. Accidental Release Measures

---

<b>Personal precautions</b>	Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not contaminate water.
<b>Methods for containment</b>	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use water spray to reduce vapors or divert vapor cloud drift.
<b>Methods for cleaning up</b>	Should not be released into the environment.  Large Spills: Dike far ahead of spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).  Never return spills in original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination.

---

## 7. Handling and Storage

---

<b>Handling</b>	Avoid release to the environment. Handle and open container with care.
<b>Storage</b>	Use care in handling/storage.

---

## 8. Exposure Controls / Personal Protection

---

### Personal protective equipment

<b>Eye / face protection</b>	Not normally needed.
<b>Skin protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

---

## 9. Physical & Chemical Properties

---

### Appearance

<b>Form</b>	Liquid.
<b>Color</b>	Yellow green
<b>Odor</b>	Mild.
<b>Physical state</b>	Liquid.
<b>pH</b>	7.7 - 8.7
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	1.33
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>VOC</b>	Not available.

---

---

## 10. Chemical Stability & Reactivity Information

---

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	Toxic gas. Nitrogen oxides (NOx).

---

## 11. Toxicological Information

---

<b>Toxicological information</b>	The toxicity of this product has not been tested.
<b>Chronic effects</b>	Not available.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Skin corrosion/irritation</b>	Not available.
<b>Epidemiology</b>	Not available.
<b>Neurological effects</b>	Not available.

---

## 12. Ecological Information

---

<b>Ecotoxicity</b>	Not expected to be harmful to aquatic organisms.
<b>Environmental effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
<b>Persistence and degradability</b>	Not available.

---

## 13. Disposal Considerations

---

<b>Disposal instructions</b>	Dispose of contents/container in accordance with local, state and Commonwealth regulations.
------------------------------	---

---

## 14. Transport Information

---

### ADG

Not regulated as dangerous goods

### IATA

Not regulated as dangerous goods

### IMDG

Not regulated as dangerous goods.

---

## 15. Regulatory Information

---

**National regulations** This Material Safety Data Sheet was prepared in accordance with the Australian National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011)

### Inventory status

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
	Toxic Substances Control Act (TSCA) Inventory	
United States & Puerto Rico		Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

---

---

## 16. Other Information

---

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Issue date**

05-15-2013