

# MATERIAL SAFETY DATA SHEET



**Date of Issue:** June 2005

## 1. IDENTIFICATION

Product Name: *FlameStop 6% AFFF*

UN Number: *Not Applicable*

Use: *Fire Fighting Foam*

Manufacture/Supplier: *FlameStop Australia Pty Ltd  
1/70 Gibbes Street  
CHATSWOOD NSW 2067  
Tel: +61 2 9932 2020  
Fax: +61 2 9932 2022*

Dangerous Goods Class and Subsidiary Risk: *Not Applicable*

Hazchem Code: *Not Applicable*

Poison Schedule Number: *None Assigned*

### Physical Description/Properties

Appearance: *Pale straw yellow liquid with mild pleasant odour*

Boiling/Melting Point (°C) *Approx. 100°C*

Vapour Pressure @ 25°C, mm Hg *N/A*

Specific Gravity *Approximately 1.01*

Freezing Point (°C) *-2*

### Other Properties

Solubility *Readily soluble in water*

### Chemical Ingredients

Chemical Entity: *Proprietary mixture of fluorocarbon and hydrocarbon surfactants and solvents in aqueous base*

CAS Number: *Listed on US TSCA List*

Proportion: *100%*

**2. HEALTH HAZARD INFORMATION**

**Health Effects:**

Acute:  
Swallowed: *Non-Toxic but may cause temporary nausea and sickness.*

Eye: *May cause moderate eye irritation.*

Skin: *May cause skin irritation or mild degreasing.*

Inhaled: *No risk under normal use conditions.*

Chronic: *None expected apart from potential for skin and eye irritation upon prolonged or repeated contact.*

**First Aid**

Swallowed: *Do not induce vomiting. Call a doctor immediately.*

Eye: *Rinse eyes immediately with water for at least 15 minutes. Consult a physician as a precaution.*

Skin: *Wash affected areas with soap and water. Do not use solvents. Consult a physician if symptoms persist.*

Inhaled: *If respiratory irritation occurs move the person to fresh air and treat symptomatically.*

First Aid Facilities: *No special facilities required.*

**Advice to Doctor**

*Treat symptomatically. Refer to First Aid above. Non -toxic.*

**3. PRECAUTIONS FOR USE:**

Exposure Standards:	<i>None</i>
Engineering Controls:	<i>None required.</i>
<u>Personal Protection:</u>	
Respirator Type	<i>None required</i>
Gloves	<i>Use protective gloves (neoprene or nitrile type). Gloves should prevent contact between skin and product.</i>
Eye Protection	<i>Use chemical safety goggles as good practice.</i>
Clothing	<i>Clothing should be suitable to avoid product contacting the skin on a prolonged or repeated basis.</i>
Other	<i>None</i>
<u>Flammability:</u>	
Fire Hazards	<i>None</i>
Ventilation	<i>No special ventilation is usually required.</i>
Earthing	<i>Not required.</i>
Sources of Ignition Advice	<i>Not applicable</i>
Special Equipment	<i>None</i>

**4. SAFE HANDLING INFORMATION:**

<u>Storage and Transport:</u>	<i>Store in steel or HDPE plastic drums or pails. As a precaution keep away from strong oxidising agents (Class 5.1) and sources of heat or ignition. Keep away from food or drink. Keep container tightly closed when not in use.</i>
<u>Spills and Disposal:</u>	
Minimising Spills/Leaks	
Clean Up Spills/Leaks	<i>Use absorbents such as cat litter, clays and rags to clean up spills. NOTE: May be slippery.</i>
Precautions for Cleanup Crew	<i>None apart from precautions noted above.</i>
Special Equipment Req'd	<i>None.</i>
Disposal Containers	<i>Use approved disposal containers - steel drums preferred.</i>
Disposal Method	<i>Treat as benign waste suitable for landfill.</i>

State/Territory Authority  
Incineration/Landfill Considerations  
**Material Safety Data Sheet**

*Dispose according to local regulations.  
treat as benign waste suitable for landfill.  
FlameStop 6% AFFF*

Fire/Explosion Hazard  
Unusual Fire/Explosion Hazards  
List of Dangerous Decomposition  
Products  
Types of Extinguishers/Agents  
Precautions

*None expected  
No harmful decomposition products are  
known of with this product.  
None  
None*

## **5. OTHER INFORMATION:**

Toxicological Information

*Low order of toxicity*

Environmental Information:  
Biodegradability  
Persistence in Soil/Water

*No data available.  
Product is soluble in water. Density is  
slightly greater than water.*

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.

Department Issuing Data  
Specification Sheet:

*Product Safety Department*

Contact:

*Technical Manager 02 9932 2020*