

TECHNICAL DATA SHEET

FIRE FIGHTING FOAM 1&3% (FFF 1&3) CLASS A FIRES

Advanced, 100% Fluorine free and environmentally responsible, fire-fighting concentrate for increasing the extinguishing efficiency of water for all Class A fires. Available in two concentrations to suit a wider spectrum of requirements.



- Excellent foam stability
- Works with all generally used equipment
- Liquid fires, chemical spills, vapour suppression
- 1-3% Foam concentrate for bushfire fighting
- An effective and proven performer
- Very stable- long storage possible
- Greater penetration for deep seated fire sources
- Can be diluted with fresh, sea or brackish water
- Foam clings to vertical surfaces
- Sticks to hot metal
- Increased burn back survivability
- Quality assured
- 100% Readily and completely biodegradable
- Dramatically Reduces Surface Tension of Water

APPLICATIONS:

- **Wildland and Bushfires:** Used by ground crews and aerial tankers to suppress fires and create "wet lines" to stop fire spread.
- **Structural Firefighting:** Applied to interior and exterior surfaces to knock down fires quickly and prevent flashovers.
- **Tyre and Landfill Fires:** Effective on materials that are notoriously difficult for water to saturate.
- **Hydrocarbon Solvent Spillage & Vapour Suppression:** Efficient foam blanketing. Can be used to control hazardous vapours from certain chemical spills, such as hydrochloric acid.

SAFETY INFORMATION:

Observe all normal industrial hygiene procedures
Wash hands thoroughly after using
Wear eye protection

Fire Fighting Foam is available in:

| | |
|--------------|-------------|
| PRODUCT SIZE | 20L |
| PRODUCT CODE | 301-0020-62 |

DIRECTIONS:

Our Class A Fire Fighting Foams are highly economical due to its low mixing ratios, typically ranging from 0.5% to 3.0% depending on the specific application:

FFF-1 and FFF-3 are highly concentrated and engineered to provide its best efficiency at a 1% and 3% induction rate respectively.

| CIRCUMSTANCE | FFF-1 | FFF-3 |
|--|-------|-------|
| General wetting agent and wet down | 0.1 | 0.5 |
| General Firefighting and Mop Up | 0.5 | 1.0 |
| Exposure Protection: Brush (Pre-Treatment): | 0.5 | 1.0 |
| Direct Attack – Heavy Timber and Tree Mop Up, Structure Fires and High Intensity Fires | 1.0 | 3.0 |

Can be applied through any normally used, functional system – aspirated or non-aspirated handling nozzles or compressed air-foam systems are historically preferred.