



## KNOCKDOWN® Class "A" Foam Concentrate

Environmentally responsible KNOCKDOWN®, Class A foam concentrate, is a unique new formulation providing unmatched firefighting performance and flexibility. KNOCKDOWN is specially designed for use in Class A/B foam systems and is excellent for Compressed Air Foam Systems (CAFS).

- Environmentally responsible and biodegradable formulation does not contain any reportable substances
- UL Listed wetting agent
- USDA Forest Service Approved
- Specially packaged for efficient storage and easy opening

KNOCKDOWN, the truly environmentally friendly foam, formulated for optimum performance, packaged to make your life easier.

# Protecting people everywhere



## Features

- Meets USDA Forest Service Requirement per Specification 5100-307.
- Environmentally responsible formulation.
- U.L. Listed as a Wetting Agent, at substantially lower usage rates than most Wetting Agents.
- Premix is stable for more than 30 days (using potable water), which is significantly longer than traditional Class A foam solutions.
- Emulsifies Class B Hydrocarbon fuels.
- Contains NO alcohols for higher flash point and compatibility with Class A/B Systems.
- Biodegradeable.
- This environmentally responsible formulation does not contain reportable components under SARA Title III, Section 313 of 40 CFR-372, or CERCLA.
- Can be used with fresh, brackish and sea water, plus exhibits good foamability, even in cold water.
- Optional see-through, stackable, rectangular container for convenient use and storage. No pail wrench required for easy opening, even with protective gloves.

## Applications

- Structural Firefighting
- Forestry
- Mining
- Industrial
- Tire Fires
- Hydrocarbon Spill Control



## Standards & Approvals

- Meets USDA Forest Service Requirement per Specification 5100-307
- Underwriters Laboratories (UL)
- NFPA 18
- NFPA 1501
- NFPA 1145 (Structure Attack)
- NFPA 1151/298

KNOCKDOWN is the first agent designed to meet the stringent approval requirements of both the US Dept. of Agriculture and Underwriters Laboratories.

## Typical Proportioning Settings

U.L. Listed Wetting .....	0.3%
Class B, Hydrocarbon Spill Emulsification.....	0.3%
Structural Fire, Attack and Overhaul .....	0.5%- 0.7%
Exposure Protection, Aspirated.....	0.7%-1.0%
Compressed Air Application .....	0.1-0.5%
Air Attack: Water Bombers/Helicopters .....	0.3%-0.6%

## Suggested Structural Fire Application Rates

Fully Involved, Well Vented .....	0.33 gpm/sq. ft.
Half Involvement .....	0.17 gpm/sq. ft.
Quarter Involvement.....	0.09 gpm/sq. ft.
Overhaul .....	5-10 gpm/sq. ft.

## Ordering Information

Capacity	Description	Part Number	Shipping lbs.	Weight (kg)	Approximate Shipping Cube Ft <sup>3</sup>	(m <sup>3</sup> )
5-Gallon (19 litres)	Pails (Square)	2170-2335-6	46	(20.9)	1.13	(0.029)
5-Gallon (19 litres)	Pails (Round)	2170-2340-6	46	(20.9)	1.13	(0.029)
55-Gallon (208 litres)	Drums	2170-2481-6	503	(228.0)	11.10	(0.326)
275-Gallon (1041 litres)	IBC Reusable Tote Tank	2170-2725-6	2549	(1156.0)	48.20	(1.061)
Per Gallon	Bulk	2170-2001-6	8.75	(4.0)		

## National Foam

150 Gordon Drive, P.O. Box 695, Exton, PA 19341 USA  
 Tel (610) 363-1400 • Fax (610) 524-9073  
[www.kidde-fire.com](http://www.kidde-fire.com)