

GABLES FLAME RETARDING

**GABLES HOUSE
ARTHINGWORTH ROAD
DESBOROUGH
NORTHANTS NN14 2LT**

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MATERIAL SAFETY DATA SHEET

SAFE TREE

OCTOBER 2005

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-Codes: NA: not applicable ND:no data available NE: not established

CHEMICAL CHARACTERIZATION: A mixture of organic phosphonate ester acids and ammonium bromide salts.

Form: Liquid
Clarity: Clear to slightly hazy
Colour: Colourless to pale straw
Odour: Wet: slight Dry: none

PHYSICAL DATA:

Boiling point: 215-220 F
Specific gravity: 1.05
Ph value: 6.0-7.0
Solubility: Miscible with water in all proportions
% Volatility: 65
Flash point: > 200 [tag closed cup]
Explosion limits: NA
Ignition temperature: NA
Evaporation rate: Slight
Stability: Stable
Incompatibility: Avoid strong oxidisers
Hazardous thermal: May produce Carbon Dioxide
Decomposition products: Ammonium and Bromine compounds may form
Hazardous polymerisation: Will not occur

Transport UN NO	}
Imdg Code	} Not listed as a hazardous
ADR/RID	} substance
ICAO/IATA	

STORAGE and HANDLING:

Storage:	Keep containers closed and away from heat, sparks and open flames. Keep from freezing. Store in cool dry area.
Handling:	Avoid inhalation of vapours or direct contact. Avoid breathing mist. Provide adequate ventilation. Wear gloves

PROTECTIVE MEASURES:

Respiratory protection:	Gauze mask or similar
Eyes:	Goggles/safety glasses. Eye wash station
Hands:	Gloves – pvc,rubber or neoprene
General:	Overalls
Industrial hygiene:	No special precautions

ACCIDENTS and FIRES

Spillage disposal:	Small spillages may be washed away with copious quantities of water to drain. Large spillages soak with granulated material or other suitable material and wash as above. Observe local and legal regulations.
Extinguishing media:	Water/fog, alcohol foam, carbon dioxide or dry chemical.
Special fire fighting procedures:	Use protective clothing and wear self-contained breathing apparatus
