



CHEMICAL INDUSTRIES INC.

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TECHNICAL DATA SHEET

PRODUCT NAME: *BURN OUT* **CODE:** 5231

BURN OUT is a revolutionary fire suppressant wetting agent for Class A and B Fires.

AFFF AND HALON ALTERNATIVE

- UL Listed (7P21)
- Approved Halon alternative under the US EPA 'SNAP' program.
- Approved to NFPA 10, 18 and UL162 and UL711
- Approved USDA Forestry Services 5100-307
- Up to 7 times more effective than water alone.
- Suitable for Class A, B fires.
- Non Toxic & 100% Biodegradable
- Environmentally friendly, low odour alternative to AFFF.
- Encapsulates the Oxygen to consume the fire.
- Shears the Hydrocarbon molecules to break the flame carriers.
- Non-corrosive, and lubricates hoses and fittings.
- Stays in suspension in water indefinitely.
- Safe to store, handle and use without PPE.

BURN OUT is the only UL Listed wetting agent for Class A & B Fires.

BURN OUT is unique in the way it attacks the fire in 5 distinctive ways:

- **BURN OUT** encapsulates the Oxygen to effectively starve the fire.
- **BURN OUT** chemically shears the hydrocarbon strings, rendering the fuel source inert.
- **BURN OUT** 'wets' the water, increasing its cooling and penetrative properties.
- **BURN OUT** acts as a 'scrubber' knocking smoke & soot to the ground.
- **BURN OUT** makes water up to 7 times more effective.

BURN OUT, when mixed at a 1:25(one part **BURN OUT** to 25 parts WATER) dilution, is a certified SNAP replacement for Halon 1211, and is a safe and friendly alternative to AFFF.

BURN OUT is non-toxic, non-corrosive and leaves no residue. As a result, any mess or clean up time and cost is considerably reduced.

As **BURN OUT** is 100% rapidly bio-degradable, accidental spillage or entry into the waste water system presents no hazard to persons, animals or plant life. **BURN OUT** is the only surfactant approved by the ERA for both commercial and residential applications.

BURN OUT can be used in portable appliances and may be applied via pumping apparatus, reservoirs or directly into the hose lines via conventional dispensing equipment.

By reducing the amount of water required for a given fire, resultant loss or damage to property may also be reduced, as well as preserving an increasingly valuable resource.