

## LEL Eliminator

### PHYSICAL DESCRIPTION

Appearance	Colourless to light amber, free-flowing liquid
Freezing Point	0°C
Specific Gravity	1.03 – 1.07
Solubility	Water – complete soluble
Odour	Mild, Antiseptic
pH	9.6 (neat)

### PROPERTIES

CFR Chemicals StaSafe™ 172 is a proprietary formulation that provides excellent reduction or elimination of Lower Explosive Limit (LEL) vapour and Volatile Organic Compounds (VOCs).

StaSafe™ 172 is a concentrated production designed as a preventative treatment to neutralize or eliminate flammable gas vapour (LEL and VOCs) in a wide variety of applications.

StaSafe™ 172 is also an all-purpose cleaning product designed to produce heavy, thick foam for the removal of surface contaminants. Tanks that have been treated with StaSafe™ 172 typically are noted as being much cleaner after LEL treatment than before.

### BENEFITS

StaSafe™ 172 addresses most of today's safety, transportation and environmental concerns while keeping the product effective. StaSafe™ 172 is an ideal choice for industries where personnel safety may be at risk and environmental impact is a concern.

StaSafe™ 172 has low toxicity, is non-flammable and water-based, is not TDG regulated.

StaSafe™ 172 does not contain butyls, solvents, NPE or APE compounds, is easy to handle, and free rinses with water.

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### MIXING & HANDLING INSTRUCTIONS

StaSafe™ 172 is a concentrated chemical product that needs to be diluted into water to be effective.

Typical dilution rates are from 1 to 10% - most typically 3 to 8% - into water depending on the application.

StaSafe™ 172 can be applied through any pressure washer or water spraying application, and is typically sprayed into a vessel from the top to allow a high, stable foam to form.

The foam is then allowed to break naturally, at which point the fluids in the bottom of the vessel are drained, and the LEL level is checked before repetition of the application, or continuing with the cleaning process.

### CAUTION, SHIPPING & HANDLING

Harmful if swallowed or in contact with skin. Causes severe skin burns and eye irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation.

Handle with care as with any industrial chemical.

Wash contacted area with large quantities of water.

StaSafe™ 172 is available in 20 Liter pails, 205 Liter drums and in bulk.

Safety Data Sheets are available outlining safe handling practices.

Disposal should be in accordance with all applicable federal, provincial, and local environmental regulations and laws.

For additional assistance or information, please contact your nearest CFR Chemicals Representative