



UNITED

BATCH # :

LABORATORIES

GENERAL INFORMATION:

UNITED 418 LIQUID OXYGEN SCAVENGER is designed for use in low or high pressure fire or water tube steam boilers. Regular use of UNITED 418 will keep your steam boiler operating efficiently and prolong boiler life.

UNITED 418:

- Removes dissolved oxygen from the boiler and feed water.
- Reduces pitting corrosion.
- Protects heat transfer surfaces.
- Reduces tube failures.

UNITED 418 is best used in combination with other United Laboratories boiler treatment products to make up a complete treatment program.

DIRECTIONS FOR USE:

UNITED 418 is best added to the feedwater (condensate return) tank or deaerator. A metering pump is best. UNITED's A515, A516 and A517 pumps are recommended offering a range of delivery rates. UNITED 418 may also be slug dosed into the feedwater tank, or may be injected into the boiler feedwater line. Feedwater line addition provides no protection in the feedwater tank, deaerator, and associated equipment.

DOSAGE: Exact usage of UNITED 418 will be influenced by feedwater temperature, deaerator efficiency and the quantity of feedwater.

INITIAL DOSAGE: Add one gallon of UNITED 418 for every 2,000 gallons (one litre for every 2,000 litres) of estimated boiler capacity.

MAINTENANCE DOSAGE: Feed enough UNITED 418 to maintain the boiler water sulfite level in the range 30 - 50 ppm.

NET CONTENTS:

LIQUID OXYGEN SCAVENGER

**CONTROLS OXYGEN PITTING IN LOW
AND HIGH PRESSURE STEAM BOILERS**

UNITED 418

KEEP OUT OF REACH OF CHILDREN.

CAUTION

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.**

PRECAUCION AL USARIO: Si usted no puede leer Ingles, pregunte a alguien que le traduzca esta etiqueta para usted antes de uso.

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DIRECTIONS FOR USE (Cont.):

WET STORAGE: When a boiler is to be stored "wet," it should first be drained and flushed out. Acid-clean with UNITED 417 if needed. Then refill the boiler to the top (above the normal operating level) with fresh water. Add 1 to 2 gallons of UNITED 418 for every 1,000 gallons (1 to 2 litres for every 1,000 litres) of boiler capacity. It is also recommended after acid cleaning to add 1 to 2 gallons of UNITED 413 BOILER ALKALINITY ADJUNCT for every 1,000 gallons (1 to 2 litres for every 1,000 litres) of capacity.

CAUTION:

Contains Sodium Metabisulfite (CAS #7681-57-4) and Sodium Sulfite (CAS #7757-83-7). Do not allow this product to come in contact with skin, eyes or clothing. Do not swallow. NOTE: Some people are extremely sensitive to sulfite.

EMERGENCY AND FIRST AID

PROCEDURES:

EYES: Flush with plenty of water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately.

SKIN: Wash with soap and water. If irritation persists, call a physician or poison control center.

INHALATION: Remove to fresh air. Apply CPR if needed and call a physician or poison control center immediately.

IF SWALLOWED: Call a physician or poison control center immediately.

An MSDS for this product has been provided. Please read it carefully and follow all instructions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.