

UNITED

L A B O R A T O R I E S

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 such as United's A603 is recommended for best feeding into the system. **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.

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.

United 418

Liquid Oxygen Scavenger

Controls oxygen pitting in low and high pressure steam boilers

DANGER

KEEP OUT OF REACH OF CHILDREN.
See other cautions on back/side panel.

PRECAUCION AL USUARIO:

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

Manufactured and Sold Exclusively By:
UNITED LABORATORIES, INC.
320 37th Avenue • St. Charles, IL 60174
1-800-323-2594 • www.unitedlabsinc.com

DANGER: Causes serious eye damage.



Wear protective gloves, protective clothing, eye protection, face protection. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

ADDITIONAL FIRST AID MEASURES:

IF ON SKIN: Wash off immediately with plenty of water for at least 15 minutes.

IF INHALED: Remove to fresh air.

IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.

CONTAINS (CAS#): Sodium Metabisulfite (7681-57-4), Sodium Sulfite (7757-83-7).

NOTE: Some people are extremely sensitive to sulfite. Do not allow this product to come in contact with skin, eyes or clothing. Do not swallow.

An SDS for this product is available through United's website, www.unitedlabsinc.com, providing 24 hour access. Please read the SDS carefully and follow all directions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.