



zirconium™

low-foam cleaner for aluminum | soft metals®



element series | high performance cleaners. right where you need them.

Zirconium is a low-foam cleaner for use in hot vat or recirculating spray wash units. Designed to remove grease, oil, and dirt from alternators, starters, carburetors, and other parts constructed of aluminum, zinc, their alloys, and babbitt metals.

directions for use

DIRECTIONS: HOT VAT: Add 1-2 ounces (1/16-1/8 pound) of compound per gallon of water in the vat. Operating temperatures must not exceed 160° F and soak time must not exceed 30 minutes. Rinse thoroughly by soak or spray. **SPRAY CABINET (with rinse):** Preheat water to 140°F. Turn on circulation pump and slowly add 1-2 ounces (1/16-1/8 pound) of compound per gallon of water in system. Washing temperature must not exceed 160°F. Rinse temperature can be higher for faster drying. The cleaning time must not exceed 30 minutes. Operate according to equipment manufacturers instructions.

POWER SPRAY CABINET (no rinse): Preheat water to 140°F. Turn on circulation pump and slowly add 1-2 ounces (1/16-1/8) of compound per gallon of water in system. Operating temperature must not exceed 160°F and cleaning time must not exceed 30 minutes. **MAINTENANCE:** Check the concentration of the solution with test kit and add sufficient powder to restore solution to original concentration.

DANGER

HAZARD STATEMENTS

Causes severe skin burns and eye damage. Harmful if swallowed.

PRECAUTIONARY STATEMENTS

Wear protective gloves, splash goggles, face shield, full suit, respirator and boots. Do not breathe dust /mist. Wash thoroughly after handling.

FIRST AID

Eye Contact: Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention immediately. Skin Contact: Wash skin with copious amount of water. Seek medical attention immediately. Inhalation: Move victims to fresh air. Flush mouth and nasal passage with water repeatedly. Seek medical attention immediately. Ingestion: Do not induce vomiting. Drink copious amounts of water. Seek medical attention immediately.



STORAGE

Store in original container protected from sunlight, in a well ventilated area, away from incompatible materials, and food and drink. Keep out of reach of children.

SPILL /LEAK

Avoid runoff into storm sewers and ditches which leads to waterways. Vacuum or sweep up material and place in a designated, labeled container.

DISPOSAL

Dispose of material in accordance with local, state and federal regulations.

HAZARDOUS INGREDIENTS

Sodium Metasilicate (10213-79-3)
Sodium Carbonate (497-19-8)
Sodium Tripolyphosphate (7758-29-4)
Sodium Percarbonate (15630-89-4)

Toll-Free 888-726-8323

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Emergency 800-424-9300

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