



Superior Solutions

PROD. #4885
1108

PRODUCT SPECIFICATION REPORT

SAFETY SENSE

Recirculating Detergent for Ultra-Sensitive Soft Metals

DESCRIPTION

This product is an alkaline powder, formulated specifically for use on soft metals. It can be used in both spray cabinets and hot vats.

FEATURES

- Specific
- Free rinsing
- Low foaming

BENEFITS

- Excellent for cleaning ultra-sensitive alloys and delicate finishes on soft metals, such as aluminum, zinc, etc.
- Minimizes residue on cleaned parts
- Ideal for use in agitated systems such as cabinet spray washers and power washers. Also works well in hot vat soak applications.

APPLICATIONS

Use to clean ultra-sensitive soft metal alloys including transmission cases and parts, starters, alternators, engine blocks, heads, parts and carburetors. Particularly useful in:

Automotive Parts Stores
Passenger Car Rental & Leasing
New & Used Car Dealers

Service Stations
Motorcycle Dealers
Machine Shops

Automotive Repair Shop
Truck Rental & Leasing

COMPANION PRODUCTS

Zepride, Zeprotreat, Diesel Fuel Additive, Zepreserve, Formula 50, Zep Carb-X, Zep Asphalt & Tar Remover

SPECIFICATIONS

Physical form	Powder	Flash point (TCC)	N/A
Odor	Odorless	pH	12.0-12.5 (1.0% solution)
Color	White	Shelf life	1 Year minimum
Specific Gravity	N/A	DOT Shipping label	None

PACKAGING

40 lb. drum
120 lb. drum



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PRODUCT LABEL

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1108

SAFETY SENSE

Recirculating Detergent for Ultra-Sensitive Soft Metals



BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

Safety Sense™

RECIRCULATING DETERGENT FOR ALUMINUM & FERROUS METALS (X-287)

PROD. #4885
1108D

<<<pounds>>>

Safety Sense is an ultra-safe powder formulated for use on the most sensitive soft metal surfaces in hot vats and spray cabinets.

- Leaves no film or residue
- Safe for the most sensitive metals
- Exceptional cleaning ability without causing damage

An alkaline powder, formulated for use on sensitive metals such as aluminum, yet powerful enough to remove tough soils from ferrous metals. Low foam to allow use in agitated systems such as cabinet spray washers and power washers. Free rinsing for minimum residue on cleaned parts.

DIRECTIONS

ALUMINUM:

HOT VAT - Add 1/4 to 1/2 pound per gallon of water in the vat. Operating temperatures must not exceed 170°F and soak time must not exceed 30 minutes. Rinse thoroughly by soak or spray.

SPRAY WASH - Preheat water to 140°F. Turn on circulation pump and slowly add 1/4 to 1/2 pound of compound per gallon of water in system. Raise temperature of unit to 150° to 170°F for operation. Do not exceed cleaning time of 30 minutes. Operate according to equipment manufacturer's instructions. Rinse thoroughly with hot water.

FERROUS METALS: Follow directions for Hot Vat and Spray Wash given above for aluminum except that maximum concentrations may be increased to 1 pound per gallon of water, maximum temperature may be increased to 190°F, and maximum cleaning time may exceed 30 minutes, if desired.

DANGER!

CAUSES EYE, SKIN & MUCOUS MEMBRANE BURNS
HARMFUL IF SWALLOWED

Causes eye burns and can cause blindness. May cause skin burns. Inhalation of dust may produce irritation or corrosion of mucous membranes and respiratory tract. Ingestion may produce irritation or corrosion of the gastrointestinal tract. DO NOT allow contact with eyes, skin and clothing. DO NOT swallow this product. Avoid breathing dust. Further information on the effects of overexposure is included on the Material Safety Data Sheet, which is available upon request from your employer.

Zep advocates limiting exposure to all chemical products. Wear splash-proof safety goggles during product use and when eye contact is possible. Wear nitrile, neoprene, natural rubber, or other resistant gloves and chemical resistant footwear; also wear a face shield and rubber apron whenever splashing can occur. Use product in well-ventilated areas only; open windows/doors and use exhaust fans in enclosed spaces. Remove contaminated clothing promptly; DO NOT rewear until thoroughly cleaned. After handling, wash hands thoroughly with soap and water.

FIRST AID:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

SKIN: Immediately flush affected skin with plenty of water for at least 15 minutes. Get medical attention immediately.

INHALATION: Move affected person to fresh air. Flush mouth and nasal passages with water repeatedly. Get medical attention if irritation persists.

INGESTION: If this product is swallowed, DO NOT induce vomiting. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

DISPOSAL AND/OR SPILL INFORMATION: As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel, or where permitted, to a sanitary sewer (consult local and state regulations) and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, sweep up product and deposit in a sealable container for disposal at a chemical or industrial landfill. Rinse area well with water.

STORAGE: To seal out moisture and prevent hardening of product, keep container tightly closed when not in use. Store in a dry area at temperatures between 40°F (4°C) and 120°F (49°C).

Contains: Sodium metasilicate: 6834-92-0; Sodium carbonate: 497-19-8; Sodium tripolyphosphate: 7758-29-4; Sodium gluconate: 527-07-1

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
NOT FOR HOUSEHOLD USE OR RESALE

PRECAUTION:
AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Inc. will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

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