

Luster-On Products

Technical Data Sheet

LUSTER-ON 420 Non-Silicated Cleaner

I. GENERAL DESCRIPTION

Luster-On 420 is a mild alkaline liquid cleaner material, nonsilicated and low foaming. Ideally suited for cleaning aluminum prior to chromating or anodizing, Luster-On 420 easily removes shop soils and oils by immersion or spray washer application. Luster-On 420 cleans as effectively as silicated cleaners.

READ MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT

II. BATH MAKE-UP

Fill tank 3/4 full with water and add required amount of Luster-On 420. Mix well, add water to working level and raise temperature to operating range.

III. OPERATING CONDITIONS:

Concentration: 1 - 7% by volume of water.

Temperature: 120° - 140°F.

NOTE: Exact concentration and temperature will depend on the amount and type of soil to be removed.

IV. CONTROL

- A. Pipette a 10-ml sample into a 250-ml Erlenmeyer flask.
- B. Add 50 ml DI water and 3 drops of Methyl Orange Indicator.
- C. Titrate with 0.1N Hydrochloric Acid with shaking to a color change from yellow to orange.

CALCULATION: ml 0.1N HCl x 1.25 = % by volume Luster-On 420

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V. PACKAGE

55 gallon drum.

VI. STORAGE

Keep container closed when not in use. Keep from freezing - will restore after thawing.

VII. DISPOSAL

Treatment and disposal must be in accordance with Federal, State and Local Regulations.

VIII. SAFETY AND HANDLING PRECAUTIONS

Moderately alkaline industrial product.

Avoid contact with eyes, skin and clothing.

Wear safety goggles, rubber gloves and other suitable protective clothing when handling.

Avoid inhalation of mist.

Use with adequate ventilation.

Do not take internally.

Keep container closed when not in use.

In case of spills and leakage, flush area with plenty of water.

Store in a cool place out of direct sunlight.

WARNING! Causes irritation of eyes. Prolonged skin contact causes irritation. Harmful if swallowed. Do not get in eyes. Avoid prolonged skin contact. Wash thoroughly after using.

FIRST AID IN CASE OF CONTACT

FOR EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart while flushing to insure contact of water with all surfaces of eyes and lids. **Get immediate medical attention!**

FOR SKIN: Immediately flush area with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. **Get immediate medical attention!**

IF SWALLOWED: Wash out mouth thoroughly with water. Give several glasses of water to drink followed by diluted vinegar, lemon juice or other citrus fruit juice. **Get immediate medical attention!**

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VIII. SAFETY AND HANDLING PRECAUTIONS (Continued)

IF INHALED: Remove from exposure. In case of severe overexposure, **get immediate medical attention!**

KEEP OUT OF REACH OF CHILDREN

FOR INDUSTRIAL USE ONLY

This product is sold for industrial use only. Our suggestions for its use are based upon tests and procedures, which from experience we believe to be reliable. Since the use is beyond our control, neither we nor our distributors can assume responsibility, either expressed or implied for the results and/or for violation of any patents or any claims resulting from such use.

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REV. 06/28/00