

Elgene's

A-CD

MULTI-FUNCTION ACID DETERGENT

ELGENE'S A-CD. IS A NEW TYPE OF PHOSPHORIC ACID BASE, NON-IONIC CLEANER. IT IS AN ACID CONCENTRATE WHICH IS ESPECIALLY FORMULATED WITH EMULSIFIERS AND POWERFUL WETTING AGENTS, TO ACHIEVE GREATER PENETRATION, SOIL SUSPENSION, AND EASY RINSE-OFF.

ELGENE'S A-CD PACKS PURE CONCENTRATED CLEANING POWER AND IS SHIPPED UNDILUTED FOR ECONOMY.

BUILT IN SAFETY

ELGENE'S A-CD IS AN INHIBITED FORMULA. IT IS RELATIVELY HARMLESS TO THE SKIN WHEN DILUTED FOR USE, AND IS CAREFULLY BALANCED SO AS NOT TO ETCH EXCESSIVELY, WHILE QUICKLY REMOVING AND SOLUBILIZING OXIDES, ORGANIC DEBRIS AND OTHER ACID SOLUBLE SOILS.

ELGENE'S A-CD EMITS NO TOXIC FUMES OR ODORS AND IS NOT INFLAMMABLE

ELGENE'S A-CD REMOVES:

MILKSTONE
METALLIC OXIDES
WELDING SPLATTER
HARD WATER DEPOSITS
OTHER ACID SOLUBLE SOILS
RUST
ORGANIC DEBRIS (SLIME, ALGAE)
CORROSION BY PRODUCTS
LIME
HARD WATER SCALE

ELGENE'S A-CD IS EXCELLENT FOR:

PRE-PAINT CLEANING
DAIRY PLANT EQUIPMENT
BOILERS
TURBINES
HEAT EXCHANGES
CONDENSERS
WATER METERS
PIPES
VALVES
GLASS
SOLDERING FLUX
CLEANING ALL METALS
CERAMICS
PLASTICS
TERRAZZO
LINOLEUM
WOOD
PAINTED SURFACES
RUBBER
RUBBER FIBRE

FOUR BASIC METHODS OF APPLICATION OF ELGENE'S A-CD

- 1) TANK DTP - HOT OR COLD
- 2) MANUAL...BRUSH OR WIPE ON
- 3) SPRAY
- 4) CIRCULATION THROUGH LINES AND EQUIPMENT

GENERAL DIRECTIONS FOR USE OF ELGENE'S A-CD

RUST REMOVAL: A). USE 12oz. to 32oz. PER EACH GALLON OF WATER, STRONGER AS NEEDED
B). ALLOW TO REMAIN ON SURFACE FOR SEVERAL MINUTES, LONGER AS NEEDED.
C). WIPE OFF AND RINSE.

ORGANIC DEBRIS (SLIME, ALGAE): (WATER METERS, PIPES, VALVES)
A). DIP SOLUTION OF APPROXIMATELY 1 PART TO 10 PARTS WATER
B). RINSE WITH TAP WATER (HEATED SOLUTIONS SPEED SOIL REMOVAL)

AS A SOLDERING FLUX: APPLY ELGENE'S A-CD UNDILUTED TO SOLDERING IRON AND SURFACES TO BE SOLDERED AND PROCEED TO SOLDER.

ALUMINUM SURFACES: (VEHICLES AND STRUCTURES)
A) USE 12oz. to 24oz. PER EACH GALLON OF WATER
B) ALLOW MINIMUM OF 5 MIN. CONTACT
C) RINSE WITH FRESH WATER

AUTOMOTIVE COOLING SYSTEMS:
A) USE 1 PINT PER EACH 18qts. OF RADIATOR CAPACITY
B) RUN ENGINE @ APPROX. 180°F for 20 min.
C) DRAIN AND FLUSH WITH CLEAN WATER.

ELGENE DIVISION of
THE CHARGAR CORPORATION

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Hamden, CT 06511

To Order Call
203 562-9948

DAIRY EQUIPMENT:, (WHERE EXCESSIVE AMOUNTS OF FATTY SUBSTANCES EXIST, FIRST CLEAN WITH FABULENE)

- 1). MILK HANDLING EQUIPMENT ...
 - A) RINSE WITH COLD WATER IMMEDIATELY AFTER USE.
 - B) USE APPROXIMATELY 16oz PER 25gals. OF WATER.
 - C) BRUSH EQUIPMENT UNTIL MILKSTONE IS REMOVED
 - D) RINSE WITH FRESH WATER
- 2). PASTEURIZERS, PUMPS, ETC.
 - A) RINSE WITH COLD WATER
 - B) USE APPROXIMATELY 16oz. PER 25 gals. OF WATER
 - C) CIRCULATE ELGENE'S A-CD SOLUTION AT APPROX. 160° F FOR 30'to 60'
 - D) FLUSH OUT WITH CLEAR WATER
 - E) NEUTRALIZE BY RINSING WITH MILD SOLUTION OF FABULENE
 - F) FLUSH THOROUGHLY WITH LUKEWARM WATER
- 3). STORAGE TANKS, WEIGH TANKS, COOLERS, SEPARATORS
 - A) RINSE WITH COLD WATER
 - B) USE APPROXIMATELY 8oz. PER 12qts. OF WARM WATER
 - C) BRUSH SURFACES UNTIL MILKSTONE IS REMOVED
 - D) RINSE WITH WARM WATER

PRE-PAINT METAL CLEANING: (TO CREATE A STRONGER BOND FOR PROTECTIVE COATING.)
HOT TANK-DIP METHOD - SUGGESTED DILUTIONS. (COLD TANK-DIP, DOUBLE THE STRENGTH)

<u>METAL</u>	<u>ELGENE'S A-CD</u>	<u>TEMPERATURE RANGE</u>	<u>TIME RANGE</u>
BRASS, COPPER ROLLED STEEL	1 PART TO 10 PARTS WATER	120° to 130° F	2 to 10 MINUTES
MILD STEEL COLD & HOT ALUMINUM AND ALLOYS	1 PART TO 5 PARTS WATER	cold to 180° F	2 to 20 MINUTES
BRONZE & CAST IRON	1 PART TO 5 PARTS WATER	160° to 180° F	10 MIN. to 24 HRS.

* SPECIAL NOTE: IMMERSION TANKS SHOULD BE MADE OF STAINLESS STEEL, PLASTIC, GLASS, OR RUBBER LINED.

WIPE ON METHOD

BRASS & COPPER	1 PART TO 10 PARTS WARM WATER
MILD STEEL COLD & HOT ROLLED STEEL & ALUMINUM	1 PART TO 10 PARTS TAP WATER

ELGENE'S A-CD AS A PASSIVATOR

LABORATORY TESTS AND FIELD OPERATIONS HAVE DEMONSTRATED THAT ELGENE'S A-CD IN ACID PICKLING AND OTHER METAL CLEANING JOBS, HAS PERFORMED EXCELLENTLY AS A PASSIVATOR IN THE REDUCTION AND ELIMINATION OF CORROSION.

ELGENE'S A-CD IS ACCEPTED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE AS A GENERAL CLEANING AGENT, OR FOR USE WITH STEAM OR MECHANICAL CLEANING DEVICES IN ALL DEPARTMENTS OF OFFICIAL MEAT AND POULTRY PROCESSING ESTABLISHMENTS.

FOOD PRODUCTS, OR PACKAGING MATERIALS WHICH COME IN DIRECT CONTACT WITH FOOD, MUST BE CAREFULLY PROTECTED WHILE USING A GENERAL CLEANING AGENT, AND EQUIPMENT AND UTENSILS MUST BE THOROUGHLY RINSED WITH POTABLE WATER AFTER USING SUCH GENERAL CLEANING AGENTS.

*CAUTION: Since AC-D contains acid and other strong cleaning agents, it should be used with care. Protect eyes, skin and surrounding areas. User should make test sample, allowing it to dry thoroughly to determine its suitability for job conditions and requirements.

**GUARANTEE: All Elgene Products are of the highest quality and guaranteed free of defects. Due to the broad range of job conditions and methods of application, test panel should be made to determine suitability of this product for job requirements. No responsibility can be accepted beyond purchase price.