

TECHNICAL DATA REPORT

HS 0420

A-420 **Heavy-duty Alkaline Liquid Cleaner and Deruster**

DESCRIPTION:

A-420 is specially formulated for the fast and efficient removal of oil, grease, dirt and other contaminants from ferrous metals and other surfaces.

PURPOSE:

To penetrate and remove dried-on or burnt deposits of oil, grease, carbonized food, paint and organic finishes, rust, scale and other stubborn soils.

HOW TO USE:

A-420 is used at 1 to 40 up to 1 to 10 parts of water at a temperature of 85 - 95°C. The lower concentration may be used to remove light soils, carbonized foods and rust deposits and the higher concentration to remove heavy soil, heavy rust deposits and paint. Allow objects being cleaned to remain in the solution for 15 minutes to 2 hours depending upon the nature and amount of soil load present. Remove objects from cleaning tank and rinse thoroughly with warm or hot water. Allow to drain dry and if possible blow off excess moisture with compressed air.

Maintain the cleaning efficiency of the tank by periodic additions of **A-420** according to the cleanliness of the work coming from the tank. **A-420** can also be used in high or low pressure spraying and in the steam cleaning method.

ALWAYS RINSE WITH POTABLE WATER THE SURFACES THAT MAY COME INTO CONTACT WITH FOOD.

WHERE TO SELL:

Meat packing plants, poultry plants, food processing plants, industrial plants and in municipalities.

ADVANTAGES:

- 1) Economical in use dilution.
- 2) Instantly soluble in water.
- 3) No heat generation.
- 4) Excellent rust removing properties.
- 5) Approved for Food Plant Use, file # P216 c1.
- 6) Biodegradable.

PRECAUTIONS:

A-420 is an extra heavy-duty product and operators should wear goggles or face shield, rubber apron and gloves to avoid burns from accidental splash-back of the cleaning solution during pressure washing or steam cleaning operations. **A-420** should only be used on areas where there is adequate ventilation to prevent the build-up of unpleasant, alkali fumes. In case of accidental contact with the skin or personal clothing flush with plenty of water. For eye contact, flush with water for at least 15 minutes and seek medical attention. Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form	Liquid
Odour	Faint, pleasant
Solubility	Completely soluble in water
Phosphate content	Non-phosphated
Specific gravity	1.35
pH of concentrate	13.9

TECHNICAL DATA REPORT

10% solution	13.2
1% solution	12.3
Flash and fire point	None
Freezing point	Below 0°C
Foaming tendencies	Moderate
Storage	Keep from freezing
Rinsing properties	Excellent