

SPECIAL #9

POWDERED ALKALINE CLEANER

SPECIAL #9 is a powerful powdered cleaner specially designed for heavy-duty applications such as: boil outs, bottle cleaning, cleaning of pasteurizers, fryers, ovens and ham moulds.

Its chelating agents allow **SPECIAL #9** to effectively control scale deposits.

FEATURES AND BENEFITS

- Powerful alkali
- High level of water softener
- Low foaming
- Effective even at low concentration
- Cost efficient
- Controls water hardness effectively
- May be used in recirculation systems since it is low foaming
- Easy to rinse



DIRECTION FOR USE

Soils to be removed

Milk pasteurizers

Baked on milk deposits.

Use procedure

Prepare a solution containing 0.75% of **SPECIAL #9** in the system's holding tank. Ensure complete dilution of the product. Allow to circulate in the pasteurizer and other equipment for at least 30 minutes. Rinse with potable water until no traces of product are left.

Concentration

0.25% - 1% (w/v) in water.

Use temperature

70°C to 80°C.

Dwell time/Operation time

At least 30 minutes.

Mechanical action

Ensure a circulation speed of 1.5 to 3.0 m/sec.

Rinsing

Rinse with potable hot water.

Reuse/recycling

Not recommended because of heavy deposits quantity.

SPECIAL #9 POWDERED ALKALINE CLEANER

DIRECTION FOR USE

Deep fryer boil outs

Soils to be removed

Carbonized food deposits.

Use procedure

Empty oil from deep fryer then fill with water. Slowly add **SPECIAL #9** and raise temperature to boiling point. Agitate or circulate whenever possible and allow a contact time of at least 30 minutes. Empty solution then thoroughly rinse with hot water.

Concentration

Between 0.25% and 5% (w/v).

Use temperature

Between 80°C and 100°C.

Dwell time/Operation time

At least 30 minutes.

Mechanical action

Agitate or recirculate whenever possible.

Rinsing

Rinse thoroughly with potable hot water.

Reuse/recycling

Generally not recommended.

DIRECTION FOR USE

Bottle cleaning

Soils to be removed

Various deposits found in refundable soft drink or beer bottles.

Use procedure

Maintain concentration level according to section and type of washer used.

Concentration

Between 0.25% and 5% (w/v), according to type and section of washer.

Use temperature

According to the recommendations of the washer's manufacturer.

Dwell time/Operation time

According to the recommendations of the washer's manufacturer.

Mechanical action

According to type of washer used.

Rinsing

According to washer used.

Reuse/recycling

Possible until soil redeposition occurs.

SPECIAL #9 POWDERED ALKALINE CLEANER

DIRECTION FOR USE

Soils to be removed

Meat moulds

Meat particles found on the surface of the moulds.

Use procedure

Maintain temperature and concentration of **SPECIAL #9** at recommended level in the machine's washing tank. Allow baskets containing the moulds to soak for approx. 10 minutes or longer. Rinse in rinsing tank.

Concentration

Between 0.25% and 3% according to difficulty.

Use temperature

70°C to 80°C.

Dwell time/Operation time

10 minutes or more if needed.

Mechanical action

Agitate or recirculate solution or mould basket.

Rinsing

Always thoroughly rinse moulds to remove all traces of **SPECIAL #9**.

Reuse/recycling

Change solution every 24 hours.

SPECIAL #9 POWDERED ALKALINE CLEANER

PHYSICAL PROPERTIES

Appearance	White granular powder
Odour	Faint detergent
Specific gravity @ 20°C	Not applicable
Viscosity	Not applicable
pH	13 (1% solution)
Flash point (TCC)	None
Water solubility	50% at 20°C
Auto ignition temperature	None
Chlorine	None
Boiling point	Not applicable
Freezing point	Not available
Foaming tendency	Low
Concentration monitoring techniques	Electrical conductivity, titration
Rinsing	Good

INCOMPATIBILITY

Acids, aluminum

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

AVAILABLE SIZES

		
20Kg	205Kg	



IMPORTANT

Before using **SPECIAL #9**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove person to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

PERSONAL PROTECTION



WHMIS

