

# TECHNICAL DATA REPORT

HS 0295

## TAN-OFF Stain Remover for Tableware

### DESCRIPTION:

TAN-OFF is a uniform, free-flowing stable powder.

### PURPOSE:

TAN-OFF is a destaining compound for use in the removal of coffee, tea and other absorbed food stains, primarily from plastic tableware, by immersion. It may also be used on coffee urns, except those made of aluminum.

### HOW TO USE:

- 1) All items to be destained should be washed clean before immersion.
- 2) Soaking tanks for destaining may be sinks, steel or porcelain tubs or similar containers. Aluminum equipment should not be used.
- 3) For moderately to very heavily stained pieces, dissolve the compound in the ratio of 20 g/L of tap water maintained at a temperature of 60°C. The destaining compound should be added to the water and not the reverse, to cut down undesirable foaming. Soak the pieces until destained (15 min to 1 h or longer). Additional soaking is not harmful. Precautions should be taken to prevent "nesting" of the tableware in the soaking tank.
- 4) For lightly stained tableware the amount may be reduced to 6-7 g/L.
- 5) The solution may be reused until it becomes ineffective.
- 6) Rinse tableware thoroughly after destaining with potable water.

### PRINCIPAL USERS:

Restaurants, institutions, hospitals, hotels, etc.

### ADVANTAGES:

- 1) Safe to use and non-corrosive to all flatware, except aluminum.
- 2) Completely soluble in hot or cold, hard or soft water.
- 3) Free rinsing from all surfaces, no spotting or streaking.
- 4) Excellent cleaning action on all types of soil.
- 5) Contains water softening agents which sequester hard water salts, and prevent film build-up on metals.
- 6) Mild to the hands.
- 7) Completely biodegradable.
- 8) Conform to specification CGSB-2.42-92.

### PRECAUTIONS:

Avoid contact with eyes, contains mildly alkaline components and active oxygen containing compounds. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling material. Keep out of reach of children. Read Material Safety Data Sheet.

### SPECIFICATIONS:

Appearance . . . . . White powder  
Odour . . . . . Pleasant  
pH (2% solution) . . . . . 11  
Solubility in water . . . . . Max. 200 g/Litre