
PRODUCT INFORMATION



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The Applied Group of Companies has Offices in: Australia, New Zealand, Asia & Europe.

APPLIED SM3NC

SUPERMIX 3 NC

NON-CAUSTIC DEGREASER - DETERGENT

PRODUCT DESCRIPTION AND USE:

A highly dilutable, water based detergent-degreaser formulated for a wide variety of industrial and commercial applications and particularly suitable for use in pressure washers, steam cleaners and automatic scrubbing machines.

The product contains a high concentration of wetting agents and emulsifiers to penetrate, break-up and disperse stubborn grease and soil deposits. Mineral oils and greases, fats, vegetable oils, sugars, syrups and food processing soils are efficiently removed from all washable surfaces.

SUPERMIX 3 NC does not contain free caustic alkali, has no irritating fumes and leaves no residue after rinsing. Water softeners are included in the formula to prevent scaling in cleaning equipment.

Use when safe, economical, heavy duty, cleaning and degreasing is required in factories, repair workshops, automotive and engineering plants, transport maintenance facilities, equipment hire companies, utility companies, food processing plants, bakeries, dairies, and commercial food preparation kitchens.

BENEFITS:

high concentration of premium quality wetting agents and emulsifiers

Gives the product wide versatility. Breaks up and disperses a broad range of oils, fats, greases and soils. Equally effective in a food processing kitchen.

Do not contain solvents

No irritating solvent odours during and after application. This is particularly beneficial in food processing applications.

No free caustic alkali

Product rinses freely and leaves no residue. A safer product to use for heavy soil and grease removal.

Safe to use on all types of metal (including aluminium)

Will not damage soft metals, even in soaking or hot water pressure washer/steam cleaner applications.

Highly dilutable/economical

Penetration, emulsification and dispersion of heavy soils remain effective at high dilutions. Particularly suitable for auto scrubbers and pressure washers where high dilution rates are required.

PRODUCT CHARACTERISTICS:

| | |
|------------------------|---------------------|
| Physical form | Clear amber liquid. |
| Odour | slight |
| Foaming characteristic | low to moderate |
| Shelf Life | 1 Year minimum |

DIRECTIONS FOR USE:

A hard surface cleaner containing no solvents or caustic. Free rinsing and safe to use.

Suitable for use in food processing areas, workshops and factories; benches, equipment, tile or concrete floors.

May be used with pressure washers. Safe on aluminium.

DISPENSER USE:

Hard Surface Cleaning

1. Fill spray bottles from SuperMix dispenser.
Do not dilute. Product is pre-diluted and ready to use.
2. Apply product with spray and wipe method.
Use clean disposable cloth. Assist cleaning with hand pad or bristle brush if necessary.
3. Rinse food contact surfaces with potable water after use.

Oven and Rotisserie Cleaning

1. Apply dispensed product, using Applied approved applicator.
2. Use product by spray and wipe method. Use clean disposable cloth.
Assist cleaning with suitable utility hand pad or nylon bristle brush if necessary.
3. Rinse food contact surfaces with potable water after use.

FOR MANUAL DILUTION (not through a dispenser):

Food processing equipment, floors, walls using Pressure washers, steam cleaners or manual application. Use hot water if possible.

Dilute 1 part to 65-40 parts water (15ml–25ml /L) depending on soil.

Apply to surface. Soak thoroughly, leaving on 3-10 minutes.

Agitate or scrub if necessary. Rinse thoroughly.

Automatic Scrubbing machines - Floors

Concrete, ceramic & quarry tile floors, dose depending on soil.

Dilute to 1 part to 80 - 40 parts water (12-25mls/L) in detergent tank.

Spray & Wipe. Dilute 1 part in 50-10 parts water.

1. Apply solution to surface to be cleaned. Extra time should be spent applying detergent to heavily soiled or contaminated surfaces. Soak thoroughly.
2. Agitate where necessary using suitable brush or cleaning tool.
3. Allow time for detergent to work (3-10 minutes). Avoid drying on surface.
4. Rinse thoroughly.

Pressure Washers and Steam Cleaners

Motors, transmissions, chassis, road plant, factory machinery and equipment, quarry tile and concrete floors, walls, processing equipment, mixing vats and blenders.

- **Heavy duty cleaning** - dilute to end application use 1 part to 40-50 parts water.
- **Medium duty cleaning** - dilute to end application use 1 part to 80 parts water.

Manual applications

- **All purpose heavy duty cleaning** - dilute to 1 part to 30-50 parts water. wash mop onto surface to be cleaned. Agitate or scrub if necessary. Rinse thoroughly.
- **Spray and wipe application** - for heavy dilute to 1 part to 5-10 parts water.

Mix with hot water if available.

APPROVALS:

SuperMix 3NC complies with AQIS guidelines for use in export registered meat establishments as a General Cleaner Type A.

HANDLING PRECAUTIONS:

NON-HAZARDOUS

Avoid contact with eyes and skin. Wear safety glasses or goggles if splashing is likely to occur. Wear rubber gloves if prolonged skin contact is expected.

Refer to label or MSDS for further safety information.

For further information, please consult the [Materials Safety Data Sheet](#).