

# Technical Bulletin

## Friction Musk

### Slip Resistant Floor Cleaner for Vinyl Floor

#### Product Description:

FRICION MUSK is a specifically designed heavy duty floor cleaner that not only cleans and maintains the floor surface but leaves the floor surface with slip resistant characteristics.

FRICION MUSK is designed to suit all existing cleaning methods.

FRICION MUSK has been specially formulated with microscopic particles of a specially developed slip reducing agent to increase the coefficient of friction of the floor surface, thus reducing the risk of slip fall accidents - particularly when wet.

FRICION MUSK at full strength has a pH of 9.0 and is powerful enough to remove grease and dirt problems. As FRICION MUSK is mixed and applied to the floor surface the pH reverts to a neutral 7.0. FRICION MUSK leaves no alkali residues to attack the floor or produce slippery soaps when moisture comes into contact with the treated surface.

FRICION MUSK can be used in conjunction with other floor sealing systems:

SUPA SEAL

ARMOUR

HI TECH 3000

#### Application:

##### MOPPING:

1. Mix 15 mls of FRICION MUSK per litre of warm water in a mop bucket.
2. Apply solution to the entire floor area using a clean mop.
3. Ensure solution is changed and mop head is cleaned when it becomes dirty.
4. Pick up residual by dry mopping.
5. Allow to dry, then buff area if required using a white pad. (Change to a red pad occasionally).

##### AUTOMATIC SCRUBBING MACHINES:

1. Mix 12 mls of FRICION MUSK per litre of warm water in the machine's solution tank.
2. Use as light a pad and pad pressure as possible to clean the floor.
3. Ensure scrubbing machine is set to apply sufficient quantities of the solution to the surface (insufficient quantity will leave surface streaks).
4. Areas that have been subjected to excessive dirt build up and heavy spills may require spot cleaning.
5. Allow to dry, then buff area using a white pad. (Change to red pad occasionally).

##### TRIGGER SPRAYING/SPRAY BUFFING:

1. Mix 1 part FRICION MUSK to 10 parts cold water in a trigger sprayer.
2. Apply to a 'clean' floor using normal trigger spray procedures.
3. If buffing allow the machine to dry and polish in one pass.

Using too much solution or walking too fast may leave hazy streaks on the floor.

Pad Range: White to Red.

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Pad range: White to red

Friction Musk was not designed to be a one application, permanent treatment. Friction Musk fits into the normal cleaning routine already being used by the client, and will show improvements in the safety of the floor from the first application. Castle Cleaning Solution's recommendation is that four to five applications are applied before best results are achieved. Simply, the more often the floor is cleaned with Friction Musk, the safer the floor surface becomes.

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No -- Friction Musk is non dangerous, non hazardous, non flammable and meets environmental requirements. Friction Musk is manufactured in Australia under the Federal Government Quality Assurance Scheme AS - 3901 and is completely biodegradable to Australian Standards AS 1792 - 1976. Friction Musk also meets the International Standards Organisation (I.S.O.), New Zealand Standards (N.Z.S.), and American Standards (A.S.T.M.)

Friction Musk at full strength has a pH of 9.0. When diluted for use it converts back to a neutral pH of 7.0  
Friction Musk can be used with hot water for areas that are subjected to heavy oil and grease.  
Friction Musk (concentrate) is available in easy to handle 25 litre pails.  
Friction Musk may be used on unsealed and sealed floors.  
Friction Musk does not require any special equipment for use.

## Food Safety Statement:

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food:

- 1) The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or
- 2) Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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