



Product Application Presentation

Product Identifier:

TCI 725 H.D.

Process Identifier:

Agri-sprayer boom cleaner ready to use (brushless) (biodegradable)

Product Presentation:

TCI 725 H.D. is a specialized cleaning solution designed for the effective removal of soybean oil residues and pesticide compounds. This ready-to-use liquid formulation combines the cleaning power of oil-soluble biodegradable detergents with environmentally friendly sequestering agents, all buffered with mild alkalis.

Key Features:

- Biodegradable Detergents:

Ensures effective cleaning while being safe for the environment.

- Phosphate-Free Chemistry:

Safe for all common surfaces when used as directed.

- Occupational Safety:

Protects mechanics from exposure to unknown herbicides and pesticides commonly found on agricultural equipment.

- Versatile Application:

Suitable for both indoor and outdoor cleaning tasks.

Caution:

Important: Do not apply TCI 725 H.D. or any chemical product onto hot surfaces. This includes surfaces heated by machine operation or direct exposure to summer sunshine. Applying the product to hot surfaces can lead to ineffective cleaning and potential

Process Introduction

TCI 725 H.D. is a specialized cleaning solution designed for both indoor and outdoor applications. It is effective for removing tough stains and residues from various surfaces when used with the manufacturer's approved chemical applicator system. The product is packaged in a shipping container that allows for easy application as a light mist.

Application Instructions:

1. Preparation: - Apply TCI 725 H.D. directly from the shipping container.

- Spray as a light mist onto the surface to be cleaned.

2. Soaking Time:- For regular cleaning, allow the solution to soak for 1 - 2 minutes.

- For heavily soiled units, a longer soaking time of 5 minutes is recommended.

3. Rinsing - After soaking, rinse the surface with warm or cold water at high pressure (2,500-3,000 psi).

- The solution is designed to rinse spot-free, making it safe for painted surfaces over time.

4. Benefits: - Enhances light reflectivity by leaving a rich sheen.

- Effectively penetrates and dissolves various types of dirt and grime.

Process Specificity

TCI 725 H.D. is specifically formulated to tackle tough cleaning challenges. It is particularly effective for removing:

- Heavy encrustations of natural organic materials and pesticides
- Petroleum hydrocarbons
- Hydraulic, Engine, vegetable oils
- Brake fluids
- Machine coolants

1. Preparation: Ensure the surface is cool and free from loose debris.

2. Application: Spray TCI 725 H.D. as a light mist directly onto the surface.

3. Soaking Time: Allow the solution to penetrate for: 1-2 minutes** for regular cleaning and 5 minutes for heavily caked surfaces

4. Rinsing: Rinse thoroughly with warm or cold water at high pressure: (2,500-3,000 psi) to remove dissolved dirt and residues.

For internal cleaning applications,

TCI 725 H.D. should be mixed with water to create a highly efficient solution.

1. Mixing: Prepare a solution of 25% of TCI 725 H.D. with water.

2. **Application:** Use this solution to flush tank reservoirs, lines, and nozzles to ensure thorough cleaning.

Utilize TCI 725 H.D. for both external and internal cleaning applications, ensuring optimal results while maintaining safety.

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