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PRODUCT APPLICATION PRESENTATION

TCI 1214 H.D.™

PLANT/ANIMAL PROTEIN, CARBOHYDRATE & LIPID CLEANER
NON-SELECTIVE GERMICIDE

PRODUCT IDENTIFIER:
PROCESS IDENTIFIER:

PRODUCT PRESENTATION:

TCI 1214 H.D. is a concentrated clear green viscous odourless liquid. It is a blend of potassium hydroxide, biodegradable detergents and wetting agents stable at high electrolyte levels.



PROCESS INTRODUCTION:

TCI 1214 H.D. is especially designed to penetrate the hardest dried-on food soils including excreta and lift them away. It also destroys all microbial life forms on contact.

A **5:1** cold water dilution of **TCI 1214 H.D.** is used with a low pressure chemical applicator to thoroughly saturate the clean contaminated surfaces.

The treatment is a time exposure reaction process on surfaces in animal confinement areas. The solution is designed for external surfaces of animal processing equipment contaminated with food stuffs including excreta to guard against microbial growth and disease transmission.

It is not recommended for long term exposure on aluminum metal or painted surfaces.

NOTE: The reaction medium is water; the solution is very active and effective even as it dries on the surfaces since all target subjects are hydrated and sought out by the principle of diffusion from a high to a low concentration gradient. This solution is active until all reagents are exhausted.

PROCESS SPECIFICITY:

WEAR GLASSES & GLOVES WHILE IN DIRECT CONTACT. ALKALINE VAPOUR RESPIRATOR & RUBBER BOOTS FOR SPRAY APPLICATION

TCI 1214 H.D. is sprayed onto the surface to be cleaned and disinfected. Allow to react from 1-20 minutes depending on the level of security.

Hint: Systematically scrape any excess from the surfaces first.

NOTE: Always apply from the bottom up. Sections that are in close proximity to exposed electrical power panels or other utilities, clean by hand.

Apply high pressure 2000 psi/low volume 4 gpm cold water, starting at the bottom, horizontally, systematically in uniform motion, blast the surface clean. Flush waste water to drain. In situations where the water doesn't drain, use a wet vac to recover the dirty solution and dispose of it to sanitary sewer or septic. (Note: pH should be equal to automatic dishwasher solution or < 9.5). Use muriatic acid for pH adjustment if necessary.

P A C K A G I N G : 2 0 5 L

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