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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

TCI 725 H.D. **Product Identifier:**

Agri-sprayer boom cleaner ready to use (brushless) (biodegradable) **Process Identifier:**

Product Presentation

TCI 725 H.D. features chemistry for the removal of soybean oil residues compounded with pesticides. It is in the form of a ready-to-use liquid formulation that combines the cleaning ability of oil soluble biodegradable detergents, environmentally friendly sequestering agents buffered with mild alkalis.

The concentration strength is based on the degree of soil complexity encountered mainly in the agricultural equipment maintenance industry at ambient temperatures. It is a occupational health and safety initiative to protect mechanics from unknown herbicides and pesticides being applied with these implements. The cleaning solution is designed with phosphate free chemistry and safe on all common surfaces when used according to directions.

Process Introduction

TCI 725 H.D. is designed for indoor or outdoor washing when applied with the manufacturer's approved chemical applicator system and sprayed as a light mist directly from the shipping container onto the surface to be cleaned. The prepared solution penetrates the soil matrix quickly when allowed to soak for 30-60 minutes for repeated regular cleaning and 12 hours overnight soaking for heavily caked units. The dissolved dirt is rinsed with warm or cold water at high pressure e.g. 2,500-3,000 psi.

The chemical solution rinses spot free and is thus harmless to paint over time. This formulation improves light reflectivity by leaving a rich sheen behind.

Packaging: 020, 205 Litres

Process Specificity

External Cleaning

TCI 725 H.D. is ideal for removing heavy encrustations of natural organic and/ or petroleum hydrocarbons, incomplete combustion by-products from diesel exhaust ports, hydraulic oils, engine oils, brake fluids, machine coolants and a variety of greases.

Internal Cleaning

Functionally premix TCI 725 H.D. at a highly efficient solution of 10% with water to flush tank reservoir, lines and nozzles.

CAUTION: Do not apply TCI 725 H.D. or any chemical product onto a HOT surface either by machine operation or direct summer sunshine heat.





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