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SPECIALTY CHEMISTRY

WASTE MANAGEMENT

APPLICATION TECHNOLOGY

INNOVATIVE ENGINEERING

Product Application Presentation

Product Identifier:

TCI 151 H.D.

Process Identifier:

Biodegradable aqueous ultra-purity vinyl graphics glue & adhesive stripper

Product Presentation

TCI 151 H.D. biodegradable solvent vinyl graphics glue and adhesive stripper is a neutral, concentrated, high flash point, non-corrosive amber liquid formulation incorporating several natural complex hydrocarbon solvents ie. terpenes with detergents and emulsifiers for solubilizing almost all types of glues and adhesives commonly used in the vinyl graphics industry on all types of metal, painted and glass surfaces. It quickly penetrates the organic or aqueous compound glue structure and breaks it up into emulsifiable particles for easy rinsing with hot or cold water.

Decal removal showing glue residue



Once the vinyl graphics are removed, the glue still adheres to the surface. If not immediately removed, dirt sticks to it and makes the image stand out more and more as a ghost.

Packaging

4 x 4 Litre Jugs/Case

20 Litre Carboy

205 Litre Drum

Process Specificity

TCI 151 H.D. is applied with a low pressure spray system using either a pressurized tank sprayer e.g. weed sprayer or siphon gun mechanism.

In the graphics industry it is suitable for the removal of all types of residual glues and adhesives after the decals or graphics are removed. Typically sprayed on, soak for a minute, agitate with a bristle brush or just power wash off.

In the T-Shirt Imprinting industry the overspray of *spray mist adhesive* on process equipment or floor contamination can be pre-soaked and removed easily using a scraper and/or a cold water pressure washer.

TCI 151 H.D. will not affect metal, concrete flooring, glass or painted surfaces during exposure.

Application of spray on dry surface



The spray has a pleasant orange aroma. To test the effectiveness and progress of the glue solvent use a scotch-brite pad and wipe lightly. If the stickiness is gone proceed to the next step to wash to surface with cold or warm water. No further cleaning of the surfaces is required.

Process Introduction

Important notice: Apply product before introducing water to the glue or adhesive. Spray and wipe or use a fine spray and thoroughly soak the area to be cleaned.

Allow 1-20 minutes for penetration depending on the type of glue and adhesive thickness. Agitate with a stiff bristle brush to penetrate and dissolve the soil matrix. Rinse with water via a damp cloth, hot or cold water power washer.

Area cleaned with **TCI 151 H.D.** and rinsed with water will be film free for further operations. .

Pressure wash the glue away.

NO HEALTH HAZARD



NO ENVIRONMENTAL HAZARDS



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