

## Endura Wash CDP ECO & Endura Wash CDP ECO Concentrate

### Technical Data Sheet (TDS)

#### Product Description

**Endura Wash CDP ECO & Concentrate** is a low odor, non-flammable, high strength water-based cleaner and degreaser. The exceptional cleaning and degreasing power of Wash CDP ECO & Concentrate is increased when heated.

#### Product features:

- Low odor
- Biodegradable
- Zero VOC
- Does not contain Glycol Ether

**Endura Wash CDP ECO Concentrate must be diluted prior to use.**

#### Recommended Uses

Endura Wash CDP ECO is intended for industrial applications, either new build or maintenance applications.

Endura Wash CDP ECO dissolves and removes heavy accumulations of hard-to-remove dirt, oil, and grease without the use of solvents. Endura Wash CDP ECO is recommended prior to abrasive blasting or cleaning existing finishes prior to sanding to improve recoat-ability and promote adhesion of the new coating.

#### Industries:

- Oilfield & Energy Services
- Cranes and Construction Equipment
- Waste and Recycling Industry
- Trailers and Rolling Stock

**Endura Wash CDP ECO is not recommended for use on latex or water-based paints.**

#### Mix Ratio

<b>Endura Wash CDP ECO [FTH0042]</b>
<b>Mix Endura Wash CDP ECO with fresh clean water.</b> Endura Wash CDP ECO can be diluted in any ratio up to 100 parts of water depending on the severity of the soiling.
<b>Use Endura Wash CDP ECO undiluted for extra heavy soiling.</b>

**IMPORTANT SAFETY NOTE: Endura Wash CDP ECO Concentrate is a highly concentrated product. Follow these safety instructions prior to mixing.**

**Personnel should wear rubber gloves and boots, goggles, face shield and protective clothing to avoid contact with the solution.**

**Avoid contact with skin. Keep away from eyes. Should eye contact occur, flush with water for 15 minutes; Consult a physician. A respirator must be worn.**

<b>Mixing: Endura Wash CDP ECO Concentrate [FTH0043]</b>	
<b>Prior to Use Dilution with water is required</b> Product may appear milky in concentrate form.	
<b>Step 1</b>	<b>In a plastic 55-gallon drum (207.9 l) pour 10 gallons (37.8l) of Endura Wash CDP ECO Concentrate [FTH0043]</b>
<b>Step 2</b>	<b>Add 40 gallons (151.2l) of clean water</b>
<b>After dilution Wash CDP Concentrate will have the same properties as Wash CDP.</b>	

#### Product Characteristics

<b>pH: Wash CDP ECO &amp; Concentrate</b>	>14
<b>VOC (Unreduced): EPA Method 24 Wash CDP ECO &amp; Concentrate</b>	0 g/l 0 lb /gal
<b>Shelf Life: Wash CDP ECO &amp; Concentrate</b>	1 year
<b>For unopened product (77°F (25°C))</b>	

#### Application Method

**IMPORTANT SAFETY NOTE: Before use, personnel should wear rubber gloves and boots, goggles, face shield and protective clothing. For spray application, a respirator must be worn.**

1. Wash CDP ECO should be applied at 70°- 90°F for optimum performance. The warmer the application of the product: the more reactive and effective the cleaning.
2. Overheating Wash CDP ECO may cause it to flash off too fast leaving a white residue. If this is noted; then the surface should be re-wetted with Wash CDP ECO and then rinsed immediately.
3. Apply Wash CDP ECO and let it sit on the surface for 10 - 15 minutes, ensuring that the area stays wet. Reapply Wash CDP ECO as necessary to prevent surface from drying out.
4. Rinse all areas well using High Pressure with hot water at no less than 500psi.
5. Rinsing can also be effectively completed using a garden hose at 40lbs pressure or running water through a diaphragm pump, airless pump, or similar apparatus. Hot or warm water is preferred but not essential.
6. The primary objective is to leave "zero" white residue which could possibly affect inter-coat adhesion.
7. All rust must be removed using power tools or 80 grit sandpaper.
8. Areas with water puddling as well as sanded areas must be blown off with clean dry air.
9. Check to make sure there is no white residue left on any areas prior to priming or topcoating. Any contamination can be wiped with a clean rag moistened with thinner.

- **Do not apply under freezing conditions.**
- **Do not apply on metallic automobile finishes and on alkali sensitive paints. May dull glossy surface.**

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#### Ordering Information (sizing)

Endura Wash CDP ECO	
5 Gallon Pail (18.9l)	FTH0042-050
Endura Wash CDP ECO Concentrate	
5 Gallon Pail (18.9l)	FTH0043-050

#### Safety Precautions

##### **DO NOT INGEST.**

Please refer to all Safety Data Sheets (SDS) before using this product. SDS sheets can be found on our website at [www.endurapaint.com](http://www.endurapaint.com).