

# The Great Western News

July 2009

## Sustainability Made Easy

Ask Mr. Janitor :

We continue to hear terms like Clean Green, Go Green, Green Seal, EcoLogo, Leed Points, and Sustainability. What does all this mean? Is there an easy way to understand it?



Mr. Janitor Answers :

All those terms can be confusing. The concept behind it all is easy. Let's try to make sense of it all.



All of those terms thrown at Mr. Janitor point to one outcome for those of us involved in the management or the actual process of keeping our facilities clean, stocked with supplies, and properly maintained. We want our facilities to be clean, safe, healthy buildings in good shape. We want the products and supplies used to be effective and safe for both our workers and those within our buildings. These products and supplies also need to be environmentally friendly and sustainable. Sustainable simply means that the products and supplies used to clean, supply and maintain our facilities are effective yet do not deplete natural resources, do not harm those using them or damage the environment. We must meet our need to clean and maintain facilities without compromising our health and safety or the ability of future generations to meet their needs.

Our topic here is sustainability made easy. Let's say that you can do all of your cleaning and sanitizing with one product that is green/sustainable. We are talking about virtually all of your cleaning and sanitizing: hard floors, grout, tile, carpet, toilets, urinals, showers, sinks, mirrors, windows, stainless steel, and more, all with one green/sustainable product. Imagine how much simpler and easier all of your cleaning jobs will be - not to mention how much less it will cost. This product can be used on any water-safe surface, it cuts grease, is a virucide killing 99.9% of specified viruses, and also kills 99.9% of specified bacteria so it also eliminates odors. This EPA Registered product is derived from renewable plant resources. It is petroleum free, green, and sustainable. It cleans as well if not better than "traditional", non-sustainable, cleaning products. This one product can replace the five or six or more cleaning products that you now use, and it will clean as good if not better than any of your other products. It is safe for your people, safe for the tenants of your building, and it is safe for the environment. Your budget will like it. Your inventory becomes much easier to manage because one product will do all of your cleaning, and it simplifies your cleaning and sanitizing procedures.

This product is Envirox™, and yes, it is that good and that versatile. Using green and sustainable products is now easy and very effective with Envirox™.

For more information about Envirox™ or to ask for a no cost, no obligation demonstration at your facility, give us a call at our Davenport office at 563/445-6644 or in the Cedar Rapids area at 319/395-0445. Cleaning and sanitizing with a green/sustainable product is now easy, effective and economical.

# Concentrate 118™

## EPA REGISTERED

### Sanitizer-Virucide-HBV\*\*\*

Cleans glass, counters, marble, walls, whiteboards, grout, urinals, tile, carpet, VCT flooring and more!



#### CONCENTRATE 118™ \* Sanitizer-Virucide-HBV

##### General Cleaning

- 95% of general cleaning needs
- Use on any water-safe surface.

##### Degreaser

- Cuts grease with neutral pH
- Use on any water safe surface
- Grease-free, residue free results

##### Deodorizer

- Kills odor causing bacteria
- Penetrates surfaces, oxidizes and kills source of odor

##### Sanitizer

- Kills 99.99% of common bacteria (Staph, Salmonella, Strep and E-coil)

##### Virucide

- Kills 99.9% specified viruses (Herpes 2, Influenza A2/Japan, and HIV-1)

##### HBV\*\*\*

- Kills 99.9% of Hepatitis B

## Concentrate 118™ \*



### POWERED WITH GNx2™ TECHNOLOGY

- ▶ Improved cleaning power\*\*
- ▶ Plant derived renewable resource ingredients
- ▶ No detectable VOC's
- ▶ Reduced Aquatic Toxicity\*\*
- ▶ Reduced Human Toxicity\*\*
- ▶ Improved Biodegradability\*\*

#### Concentrate 118 Facts

The EPA categorizes products into four toxicity categories based on six toxicity studies: 1) acute oral; 2) acute dermal; 3) dermal sensitization; 4) acute inhalation; 5) primary eye irritation; and 6) primary skin irritation. Products that are most toxic in these studies are considered Category I (DANGER signal word), and those that are least toxic are Category IV. Products in Category IV do not require any cautionary labeling. Products in Category III require a CAUTION signal word, but require no special handling or protective equipment. Concentrate 118 falls into either Category III or Category IV for all toxicity studies. The following are details of Concentrate 118 toxicity testing:

1. Acute Oral Toxicity LD50 = >5000 mg/kg; Acute Dermal Toxicity LD50 = >2000 mg/kg.
2. Based on raw material ingredients, all product formulations do not contain know carcinogens or reproductive toxins.
3. Acute Dermal Irritation LD50 = >2000 mg/kg.
4. Concentrate 118 is not corrosive to eyes but can be a mild irritant. In use dilutions are non-irritating.
5. Flash Point = None
6. Acute Aquatic Toxicity LC50 => 100mg/kg (heavy duty dilution)
7. Based on raw materials, ingredients are readily biodegradable.
8. Based on raw material ingredients, use dilutions do not contribute to eutrophication (no phosphates).
9. Product is sold as a concentrate.
10. Product's primary packaging is recyclable with a 25% PCR content.
11. Concentrate = 3.6 pH. All water dilutions = neutral.

From the inventors of



800-281-9604 • www.EnviroxClean.com

\*Due to EPA registrations Concentrate 118 does not contain all the GNx2 ingredients and some surfactants remain the same as H2Orange Concentrate 117.

\*\*As compared to H2Orange Concentrate 117

\*\*\*EPA Registered to kill Hepatitis B virus - except in California

8-855-118B

Clean with the Power of Hydrogen Peroxide!