



*Our world revolves around
cleaning..... yours shouldn't have to.*

Let TWI show you The Clean Way®.

Announcing E-Kleen™



It's time for a change in cleaning chemicals.

Available Now: SAFER and SUSTAINABLE cleaning chemicals for people and the environment.

Our E-Kleen products meet one or more of the following criteria:

Safety—DOT and OSHA non-hazardous.

Sustainable—EPA Design for the Environment.

Environment—No SARA 311/312/313 substances.

Chemicals of the Future for Today



For more information: www.thewayinc.com/E-Kleen

The Way, Incorporated

The Way, Incorporated is a specialty manufacturer of cleaning chemicals and provider of OSHA trained, talented service personnel for a variety of cleaning assignments. See us on line at www.thewayinc.com to see our products available to industry.



E-Kleen™
It's time for a change

DEFINITIONS

The Way, Incorporated's **E-Kleen™** mission

is to develop, manufacture, distribute and use chemical products that reduce or eliminate substances harmful to human health and the environment, and which can be produced in a sustainable way.

E-Kleen products will meet one or more of the following criteria:

- Safe = Not Hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200)
- Not listed on EPA's SARA lists
- Approved by EPA's Design for the Environment program.
- No VOC constituents (VOC's)
- No nonylphenol ethoxylates (NPE's)

Green=Green chemistry (coined by EPA), is a utilization of a set of principles that reduces or eliminates the use and generation of hazardous substances in the design, manufacture and application of chemical products. Reference: 12 principals

Renewable=comes from natural resources such as sunlight, wind, rain, tides, and geothermal heat, which are renewable (naturally replenished).

Sustainable=The present economy relies on a massive inward flow of natural resources followed by a reverse flow of economically spent matter back to the ecosphere. Chemistry has an important role to play in developing the technological dimension of a sustainable civilization on Earth. First and foremost, persistent bioaccumulative pollutants must be eliminated in favor of more biocompatible substances and methods.

Safer Chemistry=substances that minimize the potential for chemical accidents.

Bio-based=A bio-based material is simply an engineering material made from substances derived from living matter.

Biodegradable=Biodegradation is the chemical dissolution of materials by bacteria or other biological means. The term is now commonly associated with environmentally friendly products that are capable of decomposing back into natural elements.

DfE=EPA's Design for the Environment (DfE) works to reduce risk to people and the environment by finding ways to prevent pollution. DfE has evaluated human health and environmental concerns associated with traditional and alternative chemicals and processes in a range of industries. These analyses have empowered hundreds of businesses to select safer chemicals and technologies. DfE has 2500 branded products and has reduced the use of chemicals of concern by hundreds of million pounds.

VOC=Volatile organic compounds are emitted as gases from certain solids or liquids. VOCs include a variety of chemicals, some of which may have short- and long-term adverse health effects.

NPE=nonionic surfactants deliver a combination of economy and performance in a wide variety of cleaning product formulations. These NPE surfactants are used anywhere there is a need for increased surface activity, and provide excellent all-purpose detergency and wetting, as well as solubilization and emulsification. Nonylphenol is an organic chemical produced in large quantities in the United States. It is toxic to aquatic life, causing reproductive effects in aquatic organisms. Nonylphenol is moderately soluble and resistant to natural degradation in water. It is used as a chemical intermediate and is often found in wastewater treatment plant effluent as a breakdown product from surfactants and detergents.

SARA=the Superfund Amendments and Reauthorization Act of 1986 (SARA). Toxic Chemical Release Inventory Reporting (Section 313).

OSHA=the Occupational Safety and Health Administration (OSHA) created to assure safe and healthful working conditions for working men and women by setting and enforcing standards and by providing training, outreach, education and assistance.