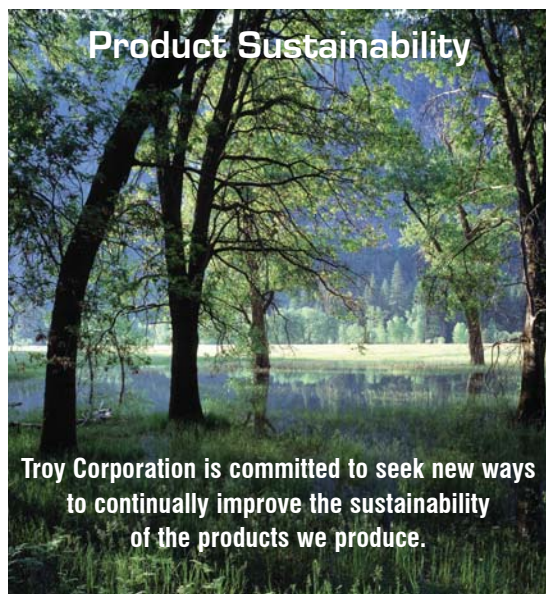


## Mission Statement

Troy Corporation develops and manufactures performance products for industry. Troy product lines are broadly based into two categories:

- **Biocides**  
Products that specifically prevent microbial degradation in products and processes;
- **Additives**  
Specialty products that improve the performance of the customer's products and their manufacturing.

Troy Corporation is committed to the constant improvement of the products we produce.



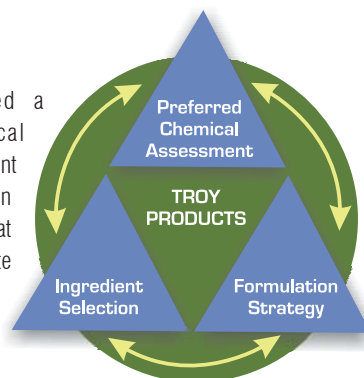
## Strategy

We have launched a Preferred Chemical Assessment/ Ingredient Selection/Formulation Strategy initiative that will be used to evaluate and rate our products - highlighting our efforts toward more sustainable products.

We have developed a set of principles that are scientifically defensible and will allow for a means of calculating a comparative score for each of our products according to various human health and environmental criteria. This information will be used for both internal (e.g., current product assessment, new product development, etc.) and external (e.g., customer communications, promotional materials, etc.) purposes.

The following principles will guide the activities associated with this initiative:

- We will focus on attributes of greatest concern to our direct customers as well as customers using our products after they have been incorporated into end use products;
- We will evaluate products and their individual ingredients on the basis of select health and environmental criteria;
- We will consider the score of products and raw materials as part of the product development process and when reformulating existing products.



## Principles Relating to Chemical Assessment

### Compliance, Beyond Compliance, and True Leadership

Many of our products and ingredients are heavily regulated by various agencies throughout the world. Our biocide products, for example, require registration with the US EPA prior to sale in the United States. Our products are fully compliant according to these established regulations including TSCA, FIFRA, and OSHA.

Our goal is to develop and institute a process that goes beyond basic regulatory compliance and addresses growing concerns from our customers and various stakeholders about sustainability. This process will become an integral part of our overall product development process. Further, we will use this process in external customer and stakeholder communications to highlight our leadership in the industry.

### Focus on Chemical Hazards

Efforts to establish criteria for the judgment of the acceptability of various chemicals require a discussion of hazard versus risk. We use the following operational definitions of these terms:

- Hazard is the inherent ability of a material to cause certain toxic effects, regardless of dose;
- Risk is the likelihood that the chemical will cause harm following exposure at a certain level.

Due to the complex issues associated with quantifying all possible product uses, exposure scenarios, control devices, etc., it can be difficult to utilize a risk-based approach. In some cases, as with our proprietary materials, valid third party analyses have been conducted on risk. These will be incorporated into our approach where possible. To assess for other preparations, a more pragmatic, actionable approach will be used - which integrates hazard characteristics associated with each material. In the future, we hope to fully integrate all the elements of a risk based approach into our strategy.



## Life Cycle Thinking – Consideration of Exposure and Risk Throughout the Full Product Life Cycle

We see the full product life cycle as our sphere of consideration when we select ingredients for preferred formulations. We also realize our sphere of direct influence is somewhat smaller than the full product life cycle. Therefore, in ways we can directly influence, we intend to help our suppliers, our customers and their customers make and use products that are preferred for efficacy, economy as well as human and environmental health.

Given the expansive scope of the full product life cycle, our initial focus will be on areas of our direct influence, mainly preferred formulations of our products for our customers. This focused effort will clearly define the relative role of hazard assessment, exposure estimation, and chemical risk characterization for users as they are incorporated into products sold by our customers.

## Establishing a Hierarchy - Human Health and Environmental Effects

Many attributes can be used to characterize the human health and environmental properties of chemicals. However, it is essential to select those attributes that are of greatest concern so that a practical and meaningful assessment method can be developed. The following attributes are those that will be our primary focus (in order of importance):

- Currently available, third party risk based assessments
- Carcinogenicity including consideration of mutagenicity
- Reproductive and Developmental Toxicity
- Immunological Sensitization (dermal and respiratory)
- Acute Mammalian Toxicity
- Environmental Persistence
- Bioaccumulation Potential
- Aquatic Toxicity

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# Leading the Way to Green Coatings

**Troy Corporation  
Sustainability Policy**



**The Gold Standard for Performance**