



## Q&A

### The Natural Cleaner from Mother Nature

**100% Natural \* Non-Toxic \* Biodegradable**

d-Limonene's positive environmental profile and pleasant orange aroma have earned the product acceptance in many household, industrial and institutional industries. d-Limonene can be used in its pure form or added to water, as in most household products, to create a variety of cleaning products, i.e. window and floor cleaner.

*Note: Shake well before using when adding water or another cleaning compound to d-Limonene*

**Q: What is d-limonene?**

**A:** It is the major component of the oil extracted from the rinds of citrus fruits. When citrus fruits are juiced, the oil is pressed out of the rind. d-Limonene is 100% natural, biodegradable and non-toxic.

**Q: Why use d-Limonene verses other cleaning products?**

**A:** d-Limonene is 100% natural, non-toxic, eco-friendly, and has an appealing orange aroma. These qualities make d-limonene a valued product replacing toxic, hazardous, and dangerous petroleum-derived chemicals across all industries.

**Q: How do I store the Product?**

**A:** Store in a well-ventilated place – Keep Cool. *Reference the Technical Data Sheet.*

**Q: What is the shelf life of the product?**

**A:** 365 days when stored under ambient conditions <80°F.

**Q: Can d-Limonene be used as an insecticide - kill ants and flees?**

**A:** The active ingredient of orange oil is d-Limonene, a chemical known to be an effective insecticide against a variety of pests from termites, to flies, ants, and mites.

**Q: Does Food Grade d-Limonene mean it can be used in food?**

**A:** Food grade d-Limonene can be used for food applications at various application rates. FDA lists d-Limonene as "Generally Recognized As Safe" (GRAS) as a flavoring agent when used as a synthetic flavoring substance and adjuvant (21CFR 182.60).

**Q: Are gloves needed to clean with d-Limonene?**

**A:** Protective gloves are recommended. *Reference: Material Safety Data Sheet (MSDS).*

**Q: I've seen d-Limonene advertised to promote good health. Can you ingest d-Limonene?**

**A: We do not recommend consuming d-Limonene directly. Our product is not intended to be used for medicinal purposes.**

**Q: Does EZclean.com offer the product outside of the United States?**

**A: The product is currently offered only to the continental United States.**

**Q: What is the difference between Food Grade and Technical Grade?**

**A: Food Grade d-Limonene is extracted through the juicing process and Technical Grade d-Limonene is removed through the peel steam extraction process, both 100% natural.**

**Q: Is d-Limonene soluble in water?**

**A: It is not soluble in water unless a surfactant is added.**

**Q: What is the difference between Food Grade and High Purity d-Limonene?**

**A: Food Grade d-Limonene contains a minimum of 95.0% d-Limonene. High Purity d-Limonene contains a minimum of 98.5% d-Limonene.**

**Q: How much water solution to d-Limonene is required to make a general cleaner?**

**A: A general all-purpose cleaner consist of 12oz. tap water and 1 Tbsp. of d-Limonene. Another cleaning compound can be added for heavy jobs.**