



# KD Gold™

## Multi-Use Natural Soap

### **KD Gold? Concentrate Product Data Sheet**

**Applications:** Any washable surface, fabric or body, especially those who are chemically sensitive or immune system compromised. See KD Gold? User Guide for a complete list of uses and dilution rates

**Advantages:** Non-toxic; Humanly safe; 100% Biodegradable; Hypoallergenic; Safe to use in enclosed environments; Outperforms toxic alternatives; Mechanically removes bacteria, viruses and pathogens.

**Description:** **KD Gold?** is our most powerful but gentle concentrate formula. It is composed of non-ionic surfactants and a powerful aqueous organic solvent made from the fatty acids of edible and seed bearing plants. **KD Gold?** is a colloidal micelle solution that create a unique hydrocarbon release agent that lifts oils, dirt, grease, grime, dust and stains to be rinsed away without damaging or reacting with the surface being cleaned. **KD Gold?** is appropriate for all types metals, plastics, fabrics concrete, faux finishes, foods and personal hygiene. **KD Gold?** complies with:

- ?? OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Ch. 1, Subparts C & D
- ?? USDA A1 General Cleaning & L1 Drain/Sewer Acceptable
- ?? USEPA 821/R-02-012 for aquatic toxicity
- ?? USEPA 601 & 602 for VOC testing

**Directions:** **KD Gold?** is a concentrate and **must** be diluted with water, depending on the specific application, to achieve its potential cleaning power. Please see KD Gold User Guide at [www.KDGold.com](http://www.KDGold.com) for complete directions. It may be necessary to use less product if factors such as increased ambient or solution temperature; dwell time and/or agitation are present. Spray or pour on surface to be cleaned, agitate, allow to dwell, then wipe with cloth, sponge, scrubber or brush. Rinse thoroughly with water to remove soil and residual product.

**Suggested Dilutions:**

Difficult Cleaning	1 to 5 parts Water to 1 part Concentrate
Average Cleaning	6 to 15 parts Water to 1 part Concentrate
Light Cleaning	16 to 250 parts Water to 1 part Concentrate

**Basic Properties:**

Chemistry Classification	Colloid
Appearance	Clear, viscous amber liquid
Odor	Mild Soap
Water Solubility	100 %
Boiling Point	100°C (212°F)
Flash Point	None
Specific Gravity	1.1119
Relative Density	Greater than water
pH Range	9.85 to 10.35

**KD GOLD? Products ARE:**

- 100% Biodegradable
- Biobased (Derived from renewable resources)
- Fragrance Free
- Hypoallergenic
- Non-carcinogenic
- Non-fuming
- Non-polluting
- Non-reactive
- Non-toxic
- Safe to use, store and dispose of

**KD GOLD? Products Do NOT Contain:**

- Acids
- Ammonia
- Animal Products
- Chlorine
- Fragrances
- Glycol ethers
- Harmful Detergents
- Ozone Depleting Substances
- Petroleum Distillates
- Phosphates
- Synthetics
- Thickeners or Fillers
- VOCs (Volatile Organic Compounds)

**Packaging:**

- 1-gallon jugs
- 5-gallon pails or tote dispensers
- 15-gallon mini drums
- 55-gallon drums
- 275-gallon totes
- Custom packaging available

**Availability:**

- Readily and Immediate
- Orders ship within one week of deposit
- FOB NSF Dania Beach, Florida mixing facility

**Cautions:**

- None known – MSDS on request

*Note: The information contained herein is true and correct to the best of our knowledge and belief based on years of empirical evidence and controlled laboratory testing. KD Gold™ users should perform their own tests for specific applications. For questions, comments or testimonials, contact us at [4info@NaturalSoapFormulas.com](mailto:4info@NaturalSoapFormulas.com) or [4info@KDGGold.com](mailto:4info@KDGGold.com)*

rev 100107

A Division of  Natural Soap Formulas

2587 SW 30<sup>th</sup> Avenue ? Fort Lauderdale ? Florida ? 33312 ? 954-581-7050 office ? 954-581-7040 fax ? [www.NaturalSoapFormulas.com](http://www.NaturalSoapFormulas.com)