



## **WATERLESS HAND CLEANER**

### **PRODUCT DESCRIPTION:**

BioRenewables Waterless Hand Cleaner is formulated with a soybean solvent base to remove heavy-duty soils safely and easily. To enhance deep cleaning performance, BioRenewables Waterless also contains a blend of surfactants to emulsify the soil. This hand cleaner has a cold-cream consistency, an opaque white color and a fresh, clean smelling, herbal fragrance.

### **NATURAL SOLVENCY:**

Spartan's new BioRenewables Waterless Hand Cleaner contains a cosmetic grade soybean oil solvent, also known as, methyl soyate. This solvent is considered a cosmetic grade because all impurities were removed, making it a clean, pleasant to use solvent. Spartan incorporated this cleaner solvent into BioRenewables Waterless to lessen the solvent odor, make a safer hand cleaner and reduce harmful emissions.

### **BIOBASED FORMULA SEAL:**



BioRenewables Waterless Hand Cleaner is certified by a third party to contain 80% biobased material. The testing was performed by an outside, USDA approved, laboratory to insure the biobased content of BioRenewables Waterless Hand Cleaner. The biobased seal, found on product labels and literature, allows end users to easily identify the biobased content in each BioRenewables product. This seal guarantees the percentage of ingredients that are made from renewable resources.

### **PLEASANT TO USE:**

BioRenewables Waterless Hand Cleaner can be used with or without water and will not dry out the skin or leave an unpleasant solvent smell on the hands. The new formula contains Aloe Vera to help condition the skin, even after multiple washings. The cosmetic grade soybean oil solvent will not strip oils from the skin, preventing dryness and cracking. The fragrance of BioRenewables Waterless Hand Cleaner leaves a slight "just cleaned" smell on the hands.

**VOC COMPLIANT:**

By incorporating new Soybean oil technology, Spartan has created a waterless hand cleaner that is low in VOC's or Volatile Organic Compounds. BioRenewables Waterless Hand Cleaner has a low VOC profile and complies with strict, new VOC restrictions.

**EFFECTIVE AGAINST STUBBORN SOILS:**

With a powerful solvent base and a supporting blend of surfactants BioRenewables Waterless Hand Cleaner can effectively remove:

- Grime
- Grease
- Carbon
- Asphalt
- Graphite
- Tar
- Flux
- Oil
- Cements
- Most Inks
- Adhesives

**DIRECTIONS FOR USE:**

Some individuals may be sensitive to ingredients in this product. Before use, read product label and Material Safety Data Sheet. If questions remain, consult your employer or a physician. Apply a small amount of Spartan's BioRenewables Waterless Hand Cleaner to dry hands. Rub hands together. Wipe hands with a paper towel or clean cloth or rinse with water and dry.

**SPECIFICATION DATA:**

pH – 7-8

Specific Gravity – 0.99

Viscosity - >700,000 cps @ 72°F/20°C

Color - White

Flash Point – none

Stability

- a. Shelf @ 75°F/24°C – One year minimum
- b. Accelerated @ 120°F/49°C – 60 days minimum
- c. Freeze/Thaw – Can withstand 3 cycles

Phosphate free

VOC Compliant

**PACKAGING:**

BioRenewables Waterless Hand Cleaner is available in standard gallons, 4 per case, and each case is packed with a gallon pump for convenience. Label copy is provided in English, Spanish and French.

**GUARANTEE:**

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

Some materials may require special handling or application. Please refer to the appropriate Material Safety Data Sheet, literature and label.