

# **TOUGH DUTY<sup>®</sup>**

## **INDUSTRIAL STRENGTH ALL PURPOSE CLEANER & DEGREASER**

### **PRODUCT DESCRIPTION:**

Tough Duty is a butyl-based, ready-to-use cleaner and degreaser formulated and packaged for maximum user convenience. A non-viscous clear pink liquid, Tough Duty is an industrial strength all-purpose cleaner.

### **SUPERIOR CLEANING PERFORMANCE:**

The Tough Duty formula is a combination of wetting and cleaning agents fortified with a solvent. Tough Duty's wetting action is immediate even on heavy build-ups. Spartan's unique combination gives Tough Duty its unusual ability to quickly penetrate and remove both food and industrial type grease-base soils.

### **PACKAGED FOR MAXIMUM USER CONVENIENCE:**

Tough Duty is packaged in a Ready-To-Use Handi Spray quart bottle that is easy to hold, handle, store, and distribute. Three adjustable trigger sprayers which provide a variety of spray patterns, from a straight stream to a fine mist, are included in each case of 12 quarts.

### **PLEASANT AND EASY TO USE:**

Tough Duty is ready to go - simply spray and wipe. Users will appreciate its time saving benefits, the elimination of mixing and possible spillage. Although Tough Duty includes a butyl in its base formula, no annoying odor is discernible.

### **VERSATILE:**

Safe for use on nearly every washable surface, use Tough Duty on walls, partitions, floors, vinyl, chrome, stainless steel, Formica<sup>®</sup>, Fiberglas<sup>®</sup>, synthetic rubber, white wall tires, porcelain, and ceramic.

On painted surfaces, always test in a small, hidden area for like all industrial strength products, Tough Duty may remove water-based paint from walls and other surfaces. Do not use Tough Duty on soft vinyl or varnished surfaces.

**VOC COMPLIANT:**

Spartan has always been proactive in matters concerning health, safety and the environment. In keeping with this philosophy, Tough Duty complies with strict, new VOC restrictions.

**DIRECTIONS FOR USE:**

Simply spray and wipe away ground-in grease and grime, as well as ordinary soils, such as coffee, cola, lipstick, crayon, oil, and smoke film. When used on vertical surfaces, spray from the bottom up and wipe quickly to avoid streaking.

**SPECIFICATION DATA:**

Specific Gravity – 1.00@ 24°C/75°F

Density – 8.35@ 24°C/75°F

pH – 11.5-12.0

Flash Point – None

Stability –

- a. Shelf @ 24°C/75°F – One year minimum
- b. Accelerated @ 49°C/120°F – 30 days minimum
- c. Freeze/Thaw – will withstand a minimum of one cycle

Rinsability – Rinses with hot or cold water

Biodegradable

VOC Compliant

**PACKAGING:**

Tough Duty is available in the 330-gallon reusable tote; HDPE (High Density Polyethylene) 55, 30 and 15-gallon drums, 5-gallon pails, gallons, four per case and RTU Handi Spray quart bottles, 12 per case. Each quart case includes 3 trigger sprayers. Label copy is available in both English and Spanish. Secondary labels are also available.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

**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.