

ORANGE TOUGH[®] 15

READY-TO-USE SPOT CLEANER & DEGREASER

PRODUCT DESCRIPTION:

Orange Tough 15 is an industrial strength, ready-to-use cleaner, spotter and degreaser. This water-rinsable degreaser removes oil, grease and other difficult soils from a variety of surfaces. The appearance of the product is a translucent bright orange with a natural orange fragrance.

A “TOUGH” COMBINATION:

A powerful, ready-to-use grease release formula containing builders, surfactants and wetting agents. This industrial strength cleaner is boosted with a combination of natural d-limonene and a soybean derived solvent to handle tough cleaning tasks. Orange Tough 15 removes black heel marks, tar, gum, asphalt stains, scuff marks, tire marks, some inks, oil, grease and a variety of other stubborn soils. Use Orange Tough 15 to spot clean and degrease ceramic, formica, glass, vinyl floor tiles, wood floors, concrete and carpet.

VERSATILE:

Orange Tough 15 is an excellent all purpose degreaser. It's also a fast acting spot remover for carpet. It's a great choice to quickly remove most graffiti. This ready-to-use formula is the perfect compliment to any floor, carpet or concrete maintenance program.

VERSATILE AND ECONOMICAL:

Orange Tough 15 is commonly used in a ready-to-use manner. For light cleaning tasks it can be diluted at 1:5. This economical solution expands the cleaning tasks Orange Tough 15 can handle.

SURFACE SAFE:

A non-corrosive formula that is safe to use on ceramic, formica, glass, vinyl tile, wood floors, concrete and carpeting. While Orange Tough 15 is safe to use on most paints and plastics, pre-testing in an inconspicuous area is recommended.

DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before using, read product label and MSD sheet.

Hard Surfaces: Spray onto surface. Wipe off with a clean, damp cloth, towel or sponge; or rinse.

Heavy Soils: Apply Orange Tough 15. Agitate surface. Wipe off with a clean, damp cloth, towel or sponge; or rinse.

Light Cleaning Tasks: Orange Tough 15 is designed to be used full strength. For light cleaning tasks, it may be diluted 1:5 (26 oz. per gallon or 195 ml/l of water).

Carpet Spotting: Spray on, blot and rinse thoroughly with warm or hot water and/or extract. Test product on an inconspicuous area of carpet before use.

SPECIFICATION DATA:

Total Active Ingredients – 30-35%

Specific Gravity – 0.995 @ 24°C/75°F

Density – 8.28 lbs./gal. @ 24°C/75°F

Viscosity -- 20 cps @ 24°C/75°F

pH (Concentrate) – 8.5-9.0

Flash Point (Tag Closed Cup) – 210°F

Stability –

- a. Shelf @ 24°C/75°F -- One year minimum
- b. Accelerated @ 49°C /120°F -- 60 days minimum
- c. Freeze/Thaw -- Will withstand a minimum of one cycle.

Miscibility – Completely miscible in all proportions.

Rinsability – Rinses completely with hot or cold water and leaves no film.

Biodegradable/Phosphate Free

PACKAGING:

Orange Tough 15 is available in lined steel 55-gallon drums and 5-gallon pails; and double fluorinated RTU Handi Spray quarts, 12 per case. Each case of quarts includes three solvent resistant trigger sprayers. Label copy is provided in 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.

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.