

Informative Bulletin

Market Segment:

Building Service Contractors, Education, General Manufacturing, Government, Healthcare, Lodging_Hospitality, Other, Retail

Product:

Clean by Peroxy All Purpose Cleaner

Product Number:

0035

Main Body:

All-Purpose Hydrogen Peroxide Based Cleaner

PRODUCT DESCRIPTION

Clean by Peroxy is a proprietary surfactant blend combined with hydrogen peroxide. This all-purpose cleaner is environmentally compatible and formulated using environmentally conscious raw materials to quickly remove everyday soils, including greasy residues.

The product is pale blue with a fresh spring rain fragrance. Clean by Peroxy is a unique combination of modern day surfactants and hydrogen peroxide blended to form a product with effervescent cleaning action.

Clean by Peroxy, is formulated without:

- Alcohols
- Glycol ethers
- Caustics
- Ozone depleting compounds
- High pH
- Ammonia
- Chlorine bleach
- Quats
- Alkylphenol ethoxylates
- D-limonene

...And, Clean by Peroxy:

- Is non-combustible
- Does not contribute to the production of photochemical smog, tropospheric ozone, or poor indoor air quality.
- Will not contribute to eutrophication
- Available only in a concentrated formula in a recyclable container

The Famous Brown Bottle

The familiar little brown bottle of H₂O₂ has been a mainstay in American households for decades. It has a wide variety of applications ranging from an antiseptic medicinal treatment, stain spotting agent, and home hair-care.

Oxidization Cleaning Action & Odor Control

The combination of hydrogen peroxide with modern day surfactants is an effective cleaning solution. Hydrogen peroxide, when used as an oxidizer, controls odors. Its oxidizing properties react with various sulfur and ammonia containing compounds, breaking them down and neutralizing the unpleasant odors.

Bubbling Clean with Effervescence

Hydrogen peroxide is a powerful oxidizer that reacts with organic soils to form effervescent bubbles, which actually lift dirt away from the surface. Since these bubbles aid in physically removing dirt from a surface, they eliminate the need for hard scrubbing.

One Product Does the Job of Many

Clean by Peroxy All-Purpose Cleaner is a unique product that will effectively clean windows, mirrors, floors, walls, restrooms, kitchens, tile and grout. With its one product simplicity, Clean by Peroxy minimizes SKUs, inventory, and employee training as well as reducing product confusion.

Oxidize Clean Tile and Grout

The unique effervescent bubbling action of Clean by Peroxy acts quickly to scrub away dirt, grease and grime found in grout and on ceramic and natural stone tiles.

No Damaging D-limonene / Orange Oil Concerns / VOC Free

With the absence of butyl, alcohol, d-limonene/orange oil, Clean by Peroxy All-Purpose Cleaner is VOC free and will not add to the total VOC count in facilities. The omission of d-limonene/orange oil also eliminates concerns of plastic damage and streaking on glazed tiles, ceramics and glass.

Organic Degradation Composition

The active ingredient in Clean by Peroxy All-Purpose Cleaner has a degradation profile that breaks down into oxygen and water, which improves the safety of this cleaner to a respectable yet effective level. It is non-viscous, biodegradable, phosphate free and is easily waste treatable.

Wastewater Treatment Friendly

This all-purpose cleaner will not tie up heavy metals. The no-chelating agent formula of Clean by Peroxy All Purpose Cleaner is less likely to pick up heavy metals during the cleaning application, so used cleaning solution is more easily treated in wastewater treatment facilities. The All-Purpose Cleaner will not add residue or cause problems with filterability in wastewater treatment systems.

No SARA Section 313 Reportable Ingredients

Clean by Peroxy does not contain any hazardous ingredients listed under SARA (Superfund Amendments Reauthorization Act) Section 313. There is no need to report use of Clean by Peroxy All-Purpose Cleaner to the EPA (Environmental Protection Agency) or registered SARA coordinator.

DIRECTIONS FOR USE:

ALWAYS PRE-TEST FOR COLORFASTNESS IN AN INCONSPICUOUS AREA BEFORE USE.

DISPENSING

Standard Gallon Dispensing from the SAM Press & Fill Chemical Management System:

For heavier soils, a higher concentrate of product may be required. Use additional metering tips provided with dispenser to obtain the desired dilution. Cold water is recommended for dilution.

Light Duty Cleaning

Dilute at 1:64 to 1:32 (2 oz./gal. to 4 oz./gal) for everyday light duty cleaning. Spray surface and wipe with sponge, brush, mop or other cleaning cloth.

Medium Duty Cleaning

Dilute at 1:32 to 1:20 (4 oz./gal. to 6 oz./gal.) of water. Spray surface and wipe with sponge, brush, mop or other cleaning cloth.

Heavy Duty Cleaning

Dilute at 1:20 to 1:10 (6 oz./gal. to 12 oz./gal.) of water. Spray surface and wipe with sponge, brush, mop or other cleaning cloth.

Mop and Bucket:

For daily damp mopping, dilute 1:128 (1 oz./gal.). Fill bucket. Mop with Clean by Peroxy

All-Purpose Cleaner. Pick up soil and excess cleaner with clean mop. Rinse mops frequently and change solution as needed.

*May be used with the Spartan Foam Gun.

Carpet:

Dilute at 1:64. Pre-treat traffic lanes and other heavily soiled areas with Contempo H2O2 Carpet Spotting Solution.

Fill extraction equipment.

Clean the carpet following the machine manufacturer's instructions. Do not over wet carpet. If carpet has been previously shampooed, Spartan's Defoamer may be needed in the recovery tank. After cleaning, brush carpet pile in one direction with carpet pile brush or shag rake. Avoid walking on carpet until thoroughly dry. If furniture is replaced before carpet is dry, place protective pads under legs. When carpet is completely dry, vacuum thoroughly.

NOTE: Due to the variety of carpet materials, it is recommended that carpet is tested with Clean by Peroxy prior to overall cleaning. Using sponge or clean cloth, apply diluted Clean by Peroxy to an inconspicuous area. Use of Clean by Peroxy is not recommended if test area indicates color removal or bleeding, carpet shrinkage or adhesive deterioration.

Note: Cold water is recommended for dilution.

DO NOT MIX WITH OTHER CHEMICALS.

Specification Data:

Specific Gravity – 1.014 @ 24°C/75°F

Density – 8.45 lbs. per gallon

pH (Concentrate) – 2.0 to 3.0

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 – Stable, withstands 3 freeze/thaw cycles
 - d. Miscibility – Complete, in all proportions in both hot and cold water
- Phosphate free, Biodegradable

PACKAGING:

Clean by Peroxy All-Purpose Cleaner is packaged in the HDPE (High Density Polyethylene) 55, 30, and 15-gallon drums; 5-gallon pails; and gallons, four per case, and Clean on the Go 2-liters, four per case. 2-liters feature English, Spanish and French labels and are shipped with MSDS in each case. Standard label copy is available in English, Spanish, and French. Ready-to-use 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. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or visit 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 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.

Sales Tips: