



Innovative Industrial Cleaning Solutions



Before

Imagine what we can do with more time!



65 minutes later

The Ultimate Bio-Enzymatic Formulas

Millions of pounds of organic waste and oil/hydrocarbon find their way into soil and waterways each year - where does it go? Bacteria and the enzymes they produce use these contaminants as a food source to eliminate them. Over time, these contaminants are reduced to CO₂ and water. The **Bio-Enzymatic** process is truly Nature's Janitors.

By adding bio-enzymatic properties to 3Tier's Innovative Cleaning Chemistries, which feature high performance surfactants and polymers, a super-charged cleaning performance is obtained. These products are employed in the toughest environments where **performance** is demanded.

Lab testing has confirmed our base products are five times (5X) less toxic than baby shampoo. In addition to being non-toxic, non-flammable, non-hazardous, and non-reactive, 3Tier products have been formulated to be ISO 14000 compliant, and free of VOC's and necessary manifests. 3Tier products will eliminate toxic exposures and indoor air quality concerns, which increases personal and company **safety**.

Compare for yourself. 3Tier's products are price-right in hard dollars, and give you added benefits that equal soft dollars (decreased liabilities, flammability, and contaminant levels). You will enjoy the **savings!**

BioEnzymatic = Performance • Safety • Savings

Bio-Regen HC CLEAR™



Product Overview

Bio-Regen HC CLEAR™ utilizes a new approach to solving hydrocarbon spills & hard surface cleanup. Specially formulated for safety, effectiveness and environmentally friendliness, **HC CLEAR™** uses a combined approach, utilizing a uniquely designed reactive silica-based formulation to initiate a high energy redox reaction, allowing it to react to hydrocarbons and trap the hydrocarbon within the silica cell. This "micro-encapsulation" renders the hydrocarbon both insoluble and immobile. Consequently, **HC CLEAR™** has been demonstrated to be safe in aquatic/marine environments, as well as land-based applications. Measured total petroleum hydrocarbon (TPH) concentrations will be effectively reduced in remedial processes and residual material from hard surface cleaning will be rendered safe for regular liquid disposal.

Applications **HC CLEAR™** is a multi-use product designed to remediate/clean a variety of hydrocarbons. Use **HC CLEAR™** on oils, gasoline, jet, and diesel fuels, and for over pours to immediately render the oil/fuel inflammable. Ideal for hard surface cleaning like skids, sumps, gas station islands, parking lots, and areas with oil and fuel spills to eliminate fouled runoff to drains or the surrounding environment. A simple solution for soils and beaches that have been contaminated by oils, fuels, and other hydrocarbon based components. **HC CLEAR™** uses new remediation REDOX process that acts immediately.

Application Information **HC CLEAR™** is highly concentrated and may be diluted with water for different applications. Product may be used at full strength or diluted from 3 to 1 or 5 to 1 based on the application.

Fuel & Oil Spills-Hazmat: To immediately render any fuel or oil spills inflammable, dilute **HC CLEAR™** 3 to 1 with water and spray area thoroughly. Upon contact, application will immediately knock down volatile vapors and breakdown hydrocarbon molecules. After application, please use proper spill containment and absorbents as needed for cleanup according to established guidelines for spill containment and cleanup. This application is also recommended prior to cleaning or for stabilizing tanks with volatile fumes from hydrocarbon contents.

Hard Surface Cleanup: For environmentally safe skid, sump, fuel pad, parking lot, and hard surface areas such as warehouse/shop flooring dilute **HC CLEAR™** 5 to 1 with water and spray area thoroughly. Let area soak for a minimum of 30 minutes before washing area down. Aged or heavy residual areas may require scrubbing with coarse brush and/or pressure wash the area.

Specialty Soil Applications: For applications to beaches, parks or play-

grounds, refineries, transfer stations and any oil/gas releases requiring immediate cleanup, apply **HC CLEAR™** at full strength at a rate of 1 to 3 gallons concentrate per cubic yard of material. For best results, spray area then cultivate, repeat two to four times. Contact 3 Tier for application/project recommendations

Technical Information **HC CLEAR™** is a specifically blended silicate-based liquid that will reduce hydrocarbons upon contact when applied to impacted soils, surfaces and groundwater. **HC CLEAR™** has been successfully used in the "catalytic conversion" of organic contaminants with minimal effort and application techniques. It is specially formulated to be environmentally safe while being effective.

Product Effectiveness: The effectiveness of this product and the "speed" at which it works is determined by certain factors. In general these factors are as follows:

Temperature: The warmer the temperature, the faster this product will work. The effective operating range is between 42 F & 120 F (6 C – 50 C).

Type of Hydrocarbon: Some hydrocarbons take longer than others. It has been our experience that the "cleaning" action of this process begins immediately. The deep cleaning process will begin almost immediately but may take longer to complete depending on age of stain or surface type.

Performance Tips: For stains that are aged by time or prolonged sunlight, allow product to soak and scrub the area with a coarse brush and/or pressure wash. Old stains may require multiple treatments.

Shelf Life: Properly stored unopened containers have a shelf life of 2 years, 1 year after opening.

For more information Contact:





Product Information Guide



Ultimate 3X – Degreaser

Ultimate Bio-Enzymatic Technology

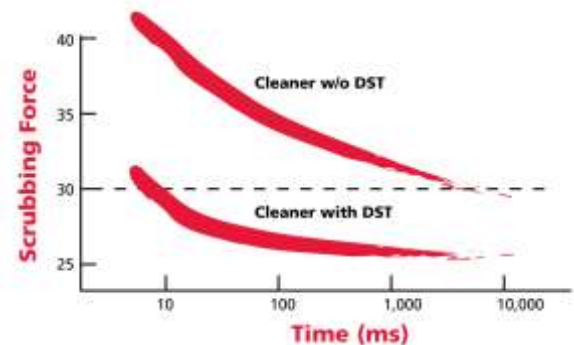
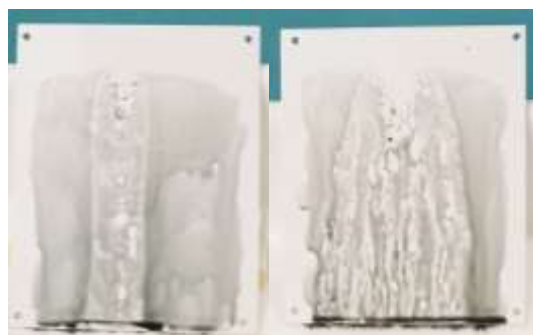
Best Use: Sealed Floor Cleaning – Painted Surfaces

Description

Ultimate 3X - degreaser is a bio-enzymatic, powerful, safe, water based, cleaner/degreaser for use on hard surfaces. Concrete/metal surfaces can be sealed or unsealed. Oil or grease (hydrocarbon) will penetrate deep into the pores of unsealed concrete. Surfactant based cleaning chemistries tend to drive those stains deeper into the subsurface. For this reason, surfactant based cleaners are better for sealed concrete cleaning.

Features/Benefits

Fast Acting with DST: DST dramatically reduces surface tension, thus 'super charging' the cleaning performance. Oils, greases and particulate soils are quickly penetrated and lifted faster and with less force. With DST you clean faster and with less effort.



(Note, The first greasy panel had 10mls of common cleaner degreaser applied. The second panel greasy panel had 10mls of The Ultimate 3X with DST applied. Notice how much more wetting and penetration is achieved. Less scrubbing force is needed to clean surfaces when DST is utilized).

Safer: Thanks to DST, less reliance is needed on typical, damaging chemistries. Ultimate 3X – degreaser is ideal for cleaning sealed or painted concrete/metal surfaces and safer for copper, brass, aluminum, fiberglass, plastic, ceramic and more.

Concentrated: Product can be diluted for greater economies.

Uses

Ideal for the removal and cleaning of oil, grease, dried hydrocarbons, most water stains, pen, marker, ink printers ink, crayons, scuff-marks, soap scum, scotch tape, masking tape, labels, stickers, food/drink stains, blood stains, mildew stains, bird droppings, tar, asphalt, fireplace soot, oxidation, and more.

Dilution

Heavy cleaning (Full Strength to 5:1) Oily shop floors, drill rigs, exploration equipment, well heads & valves, floor wax removal, engines, tires, wheels, tools, grease and oil stains, carbon and graphite deposits, soot, latex paint cleanup.

Medium cleaning (10:1) Medium duty floor cleaning, general equipment cleanup, regular exploration equipment cleaning and maintenance, parts cleaning, general maintenance.

Light cleaning (100:1) Daily floor cleaning of all surfaces (tile, terrazzo, wood, tile), painted surfaces, steel, chrome, plastics, windows and more.

**Dilution rates are estimates and depend on surfaces and soils being cleaned.*

Preparation

It is always advisable to test products in an inconspicuous or hidden area to ensure color fastness and satisfactory results.

Application

Shake well before using. Spray product on the area to be cleaned. Allow a few moments for the product to penetrate. Rinse the area with clean water, mop, or towel. Re-apply as needed. For extremely stubborn stains or soils, agitation with a stiff bristle brush may provide needed results.

Surfaces

For use on virtually any hard, washable surface. Vinyl, wood, brick, counters, floors, tile, cabinets, painted metal, formica, plastic, walls, sinks, bathtubs, metal, concrete, laminates, fiberglass, aluminum, copper, brass, stainless steel, wheels, and more.

Storage

Store containers upright, in a cool, dry, well ventilated area. Try to protect against physical damage. Store indoors, between 40 and 80 degrees. If frozen, allow to thaw to room temperatures. Do not use heat.


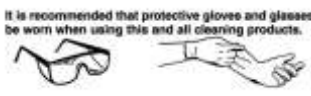
Clean Up

Brushes, rags, tools can be rinsed with water and let dry.

Disposal

Contains no petroleum distillates. Bio-degradable, non hazardous, non flammable, non toxic. Place empty containers in normal refuse for disposal. Dilute with water and flush into sanitary sewers, unless prohibited by local, state or federal authorities.

Packaging Information					
Product	Description	Part Nos	packed/case	Cases/Pallet	Wgt/Case
Item UPC	Case UPC	Item Dimension	case dimension		
3-X degreaser 818234042051	2.5 gallon Jug 10818234042058	3T-42005 12 x 15	2	36	42
3-X degreaser 818234042556	55 gallon drum 10818234042553	3T-42055 23 x 36	1	4	460

<u>Caution</u>	<u>Technical Information</u>
<p>CAUTION: Keep away from children. Avoid contact with eyes and skin. Use proper protection when using this and other cleaning products. People with sensitive skin may have dryness with prolonged contact. .</p> <p>NOTICE: FIRST AID: In case of eye or skin contact, flush with water continuously for 15 minutes. If swallowed, drink large amounts of water and do not induce vomiting. Get medical attention immediately in all cases of eye contact and ingestion or if other irritation persists.</p> <p>Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.</p>  	<p>Packaging: 5 gallon, 55 gallon Color: Clear Weight per Gallon: 8.3 lbs. per gallon % Solids by Weight: n/a % Solids by Volume: n/a Viscosity: same as water Spreading Rate: Smooth Surface: 125 sq ft per quart Shelf Life: 2 years Freeze Thaw: stable Dry Time: To touch: n/a To recoat: n/a Flash Point: n/a Odor: mild citrus Storage: Indoors, between 40° F - 100°F</p>

Product Information Guide



GreenCat -Tough Task Concrete, Masonry, Gravel Cleaner & Etcher

Ultimate Bio-Enzymatic Cleaning Technology

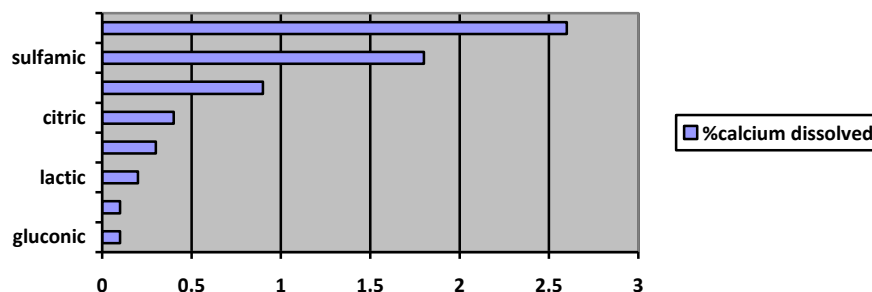
Best Use: Unsealed Concrete Cleaning & Etching

Description

GreenCat is a low pH, acid replacement technology floor cleaner that removes grease, oil, auto fluid, rust, red clay, and food oil stains. It prepares surfaces for painting and staining as an etchant. The product is non-corrosive to skin or mild steel, non-fuming and an ideal replacement for citric, phosphoric, sulfuric acids. Note: if etching is not desired, use Ultimate Max degreaser cleaner.

Features/Benefits

GreenCat cleans like an acid cleaner without the associated damage and hazards. A class 55, non-hazardous, other regulated product, GreenCat deep cleans tough stains from concrete, brick, gravel and other porous surfaces. While it has a pH of 0.5-1.5 it carries a HMIS rating of 1,0,0,A, not corrosive to skin and carries no special storage requirements. Replace acid cleaners and tackle your tough cleaning challenges with GreenCat – the safe and tough alternative.



The graph shows competitive descaling profiles of various chemistries. GreenCat outperforms other products while being a non-regulated DOT class, phosphate free and VOC free.

Safe: Standard safety precautions for use – eye protection and gloves recommended during use. Product is non-flammable and non-reactive, delivers the cleaning performance of hazardous acid products without the associated risks.

Concentrated: Product is generally used at full strength but can be diluted for optimization.

Uses

Designed for heavy duty cleaning applications interior/exterior unsealed concrete floors in manufacturing facilities, fueling areas, well heads or tank farms, driveways (concrete or gravel), walkways, patios, basement floors and concrete walls.

Dilution

Heavy cleaning (Full Strength) for cleaning heavily soiled floors and fuel pads.
Medium to Light Cleaning – dilute as desired (no pre-determined rates, case by case)

evaluation) for follow-up and maintenance cleaning of high use areas and previously cleaned fuel pads.

**Dilution rates are estimates and depend on surfaces and soils being cleaned.
Product can be diluted from 5 to 1 up to 100 to 1.*

Preparation

It is always advisable to test products in an inconspicuous or hidden area to ensure color fastness and satisfactory results.

Application

Wear protective clothing, goggles and gloves. Avoid splashing, One gallon of full strength product will clean approximately 200 square feet. Actual coverage depends on severity of stains and porosity. For best results, use a plastic watering can to evenly distribute product or use a medium brush.

Allow product to sit for 15 minutes-then scrub with a medium brush. Do not let product dry on the surface.

Rinse surface thoroughly while agitating with a medium brush. Pressure wash for best results.

The surface is ready when it is dry and feels like medium sandpaper and no residue remains.

Surfaces

Designed for use on unsealed concrete floors and brick. This product may strip or damage finished floor surfaces on concrete or brick.

Storage

Store containers upright, in a cool, dry, well ventilated area. Try to protect against physical damage. Store indoors, between 40 and 80 degrees. If frozen, allow to thaw to room temperatures. Do not use heat.


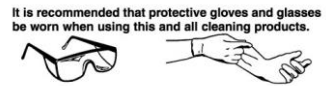
Clean Up

Brushes, rags, tools can be rinsed with water and let dry.

Disposal

Contains no petroleum distillates. Bio-degradable, non hazardous, non flammable, non toxic. Place empty containers in normal refuse for disposal. Dilute with water and flush into sanitary sewers, unless prohibited by local, state or federal authorities.

Packaging Information					
Product	Description	Part Nos	packed/case	Cases/Pallet	Wgt/Case
Item UPC	Case UPC	Item Dimension	case dimension		
GreenCat 818234043058	2.5 gallon Jug 10818234043055	3T-43005 12 x 15	2	36	42
GreenCat 818234043553	55 gallon drum 10818234043550	3T-43055 23 x 36	1	4	460

Caution	Technical Information
<p>CAUTION: Keep away from children. Avoid contact with eyes and skin. Use proper protection when using this and other cleaning products. People with sensitive skin may have dryness with prolonged contact. .</p> <p>NOTICE: FIRST AID: In case of eye or skin contact, flush with water continuously for 15 minutes. If swallowed, drink large amounts of water and do not induce vomiting. Get medical attention immediately in all cases of eye contact and ingestion or if other irritation persists.</p> <p>Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.</p>  	<p>Packaging: 5 gallon, 55 gallon Color: Clear Weight per Gallon: 8.03 lbs. per gallon % Solids by Weight: n/a % Solids by Volume: n/a Viscosity: same as water Spreading Rate: Smooth Surface: 125 sq ft per quart Shelf Life: 2 years Freeze Thaw: stable Dry Time: To touch: n/a To recoat: n/a Flash Point: n/a Odor: mild citrus Storage: Indoors, between 40° F - 100°F</p>



Product Information Guide



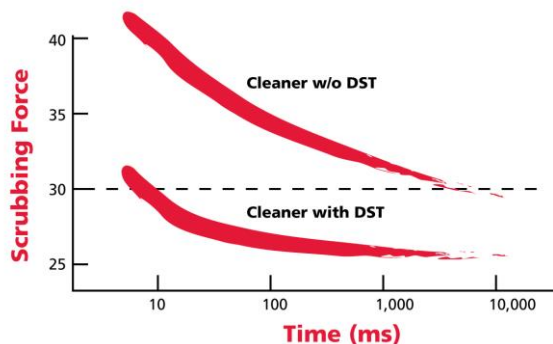
Ultimate **MAX** & **MAX** RTU – Cleaner/Degreaser/Remediation

Ultimate Bio-Enzymatic Cleaning Technology

Best Use: Safe to Clean Oils, Greases, Fuels, Dirt, Grime & Synthetic Lubricants on Any Surfaces

Ultimate Max & Max RTU – cleaner/degreaser is a bio-enzymatic, powerful, safe, water based, cleaner/degreaser for use on hard surfaces. Concrete/metal surfaces can be sealed or unsealed. Oil or grease (hydrocarbon) will penetrate deep into the pores of unsealed concrete. Surfactant based cleaning chemistries tend to drive those stains deeper into the subsurface. For this reason, surfactant based cleaners are better for sealed concrete cleaning. The addition of our proprietary microbial technology, Ultimate **Max** RTU is the only cleaner on the market that remediates hydrocarbons on contact which protects the environment from hazardous run-off or costly clean-up/material disposal.

Fast Acting with DST: DST dramatically reduces surface tension, thus ‘super charging’ the cleaning performance. Oils, greases and particulate soils are quickly penetrated and lifted faster and with less force. With DST you clean faster and with less effort.



(Note, The first greasy panel had 10mls of common cleaner degreaser applied. The second panel greasy panel had 10mls of The Ultimate Max with DST applied. Notice how much more wetting and penetration is achieved. Less scrubbing force is needed to clean surfaces when DST is utilized).

Safer: Thanks to DST, less reliance is needed on typical, damaging chemistries. Ultimate Max – degreaser is ideal for cleaning sealed or painted concrete/metal surfaces and safer for copper, brass, aluminum, fiberglass, plastic, ceramic and more. Lab testing has confirmed our base products are five times (5X) less toxic than baby shampoo. In addition to being non-toxic, non-flammable, non-hazardous, and non-reactive, this product has been formulated to be ISO 14000 compliant, and free of VOC's and necessary manifests.

Ideal for the removal and cleaning of oil, grease, dried hydrocarbons, most water stains, pen, marker, ink printers ink, crayons, scuff-marks, soap scum, scotch tape, masking tape, labels, stickers, blood stains, mildew stains, tar, asphalt, oxidation, and more.

Heavy cleaning (Full Strength to 5:1) Oily shop floors, drill rigs, exploration equipment, well heads & valves, floor wax removal, engines, tires, wheels, tools, grease and oil stains, carbon and graphite deposits, soot, latex paint cleanup.

Ultimate MAX RTU is a "READY TO USE" pre-diluted 5 to 1, perfect for most cleaning.
Medium cleaning (10:1) Medium duty floor cleaning, general equipment cleanup, regular exploration equipment cleaning and maintenance, parts cleaning, general maintenance.
Light cleaning (100:1) Daily floor cleaning of all surfaces (tile, terrazzo, wood, tile), painted surfaces, steel, chrome, plastics, windows and more.

It is always advisable to test products in an inconspicuous or hidden area to ensure color fastness and satisfactory results.

Shake well before using. Spray product on the area to be cleaned. Allow a few moments for the product to penetrate. Rinse the area with clean water, mop, or towel. Re-apply as needed. For extremely stubborn stains or soils, agitation with a stiff bristle brush may provide needed results.


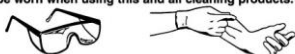
For use on virtually any hard, washable surface. Vinyl, wood, brick, counters, floors, tile, cabinets, painted metal, formica, plastic, walls, sinks, bathtubs, metal, concrete, laminates, fiberglass, aluminum, copper, brass, stainless steel, wheels, soil and more.

Store containers upright, in a cool, dry, well ventilated area. Try to protect against physical damage. Store indoors, between 40 and 80 degrees. If frozen, allow to thaw to room temperatures. Do not use heat.

Brushes, rags, tools can be rinsed with water and let dry.

Contains no petroleum distillates, bio-degradable, non-hazardous, non-flammable, and non-toxic. Empty containers can be recycled. Ultimate Max RTU is "Ready-To-Use" formulation that can be safely rinsed down drains unless prohibited by local, state or federal authorities. Also available is Ultimate Max super concentrate.

Part Nos	packed/case	Cases/Pallet	Wgt/Case
Item Dimension	case dimension		
3T-42005M	2	36	42
3T-42005RTU	2	36	42
3T-42055M	1	4	460
3T-42055RTU	1	4	460

Caution	Technical Information
<p>CAUTION: Keep away from children. Avoid contact with eyes and skin. Use proper protection when using this and other cleaning products. People with sensitive skin may have dryness with prolonged contact. .</p> <p>NOTICE: FIRST AID: In case of eye or skin contact, flush with water continuously for 15 minutes. If swallowed, drink large amounts of water and do not induce vomiting. Get medical attention immediately in all cases of eye contact and ingestion or if other irritation persists.</p> <p>Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.</p>  <p>It is recommended that protective gloves and glasses be worn when using this and all cleaning products.</p> 	<p>Packaging: 5 gallon, 55 gallon Color: Clear Weight per Gallon: 8.3 lbs. per gallon % Solids by Weight: n/a % Solids by Volume: n/a Viscosity: same as water Spreading Rate: Smooth Surface: 125 sq ft per quart Shelf Life: 2 years Freeze Thaw: stable Dry Time: To touch: n/a To recoat: n/a Flash Point: n/a Odor: mild citrus Storage: Indoors, between 40° F - 100°F</p>

Product Information Guide



SpillSorb – Slick Free Absorbent

Ultimate Bio-Enzymatic Technology

Best Use: New Oil/Fuel Spills/ Oil Slick Floors

Description

A fine grain, natural, silica-free, absorbent, inoculated with oil eating bacteria. SpillSorb is an **ABSORBENT** – it soaks up spills like a sponge- due to its crystalline, honeycomb structure, and is 6 times more effective than clay-based products (clay is an **ADSORBENT** and relies on spills clinging to it). Surfaces treated with SpillSorb are free of oily residues and are slip free.

Features/Benefits

- ✓ **Holds up to 40% of its weight in oil**
- ✓ **Holds 60% of its weight in water**
- ✓ **Is more effective than sand/clay for traction due to the angular and lighter grains**



Safest: Petroleum based spills are extremely slippery, leading to inevitable falls and costly workman's comp expenses. SpillSorb leaves treated surfaces slick-free, thereby reducing falls and related costs.

Concentrated: 6 x more effective than clay-based products.

Re-usable: SpillSorb can be used until fully saturated. When it is fully saturated it will clump.

Non-leaching: SpillSorb will not leach absorbed contaminants. Over time, the oil-eating bacteria will break down petroleum and other organics into inert components. SpillSorb will suppress vapors on contact.

Uses

Ideal for oil, antifreeze, liquid chemicals, fuels, solvents, sewage, biohazard fluids (blood, etc.), cutting oils, transfer fluids, coolants, solvents, paints, grease and other petroleum products on traffic areas, work surfaces, tools, and equipment.

Ideal in maintenance workshops, manufacturing plants, drill rigs, re-fueling areas, marinas, shipyards, repair facilities and more. The fine particles left after cleanup provide traction for floors, stairs etc. and grip control for equipment and tools.

Preparation

SpillSorb is silica free. Some people with breathing sensitivities or allergies may prefer using breathing filters when using loose absorbents.

Application

Generously sprinkle SpillSorb, completely covering the spill. Agitate the area by sweeping SpillSorb back and forth until the spill is absorbed. Unused SpillSorb can be re-used until fully saturated. When SpillSorb is fully saturated, dispose of in compliance with local regulations.


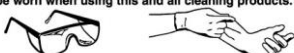
Storage

Store containers in a dry area.

Clean Up

No special cleaning required.

Packaging Information					
Product	Description	Part Nos	packed/case	Cases/Pallet	Wgt/Case
Item UPC	Case UPC	Item Dimension	case dimension		
SpillSorb	45 pound pail	3T-45005	1	36	42
818234045052	10818234045059		12 x 15		

<u>Caution</u>	<u>Technical Information</u>
<p>CAUTION: Keep away from children. Avoid contact with eyes and skin. Use proper protection when using this and other cleaning products. People with sensitive skin may have dryness with prolonged contact. .</p> <p>NOTICE: FIRST AID: In case of eye or skin contact, flush with water continuously for 15 minutes. If swallowed, drink large amounts of water and do not induce vomiting. Get medical attention immediately in all cases of eye contact and ingestion or if other irritation persists.</p> <p>Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>It is recommended that protective gloves and glasses be worn when using this and all cleaning products.</p>  </div> </div>	<p>Packaging: 5 gallon pail</p> <p>Color: grey</p> <p>Weight per Gallon: n/a</p> <p>% Solids by Weight: n/a</p> <p>% Solids by Volume: n/a</p> <p>Viscosity: n/a</p> <p>Spreading Rate: Generously over spills</p> <p>Shelf Life: n/a</p> <p>Freeze Thaw: stable</p> <p>Dry Time:</p> <p style="padding-left: 40px;">To touch: n/a</p> <p style="padding-left: 40px;">To recoat: n/a</p> <p>Flash Point: n/a</p> <p>Odor: n/a</p> <p>Storage: Indoors, between 40° F - 100°F</p>