

Hotsy **DETERGENTS**

For Pressure Washers and Parts Washers



2011

Detergent Catalog

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www.Hotsy.com

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All-Purpose Cleaners





BLUE THUNDER

Description

Blue Thunder (available from your local Hotsy Dealer in various sizes)

* Cannot Ship via UPS

Blue Thunder Recommended Applications / Uses:

- Farm Machinery
- Road Film
- Diesel Smoke
- Restaurants
- Stainless Steel
- Aluminum
- Log Cabins / Houses
- Floors / Walls
- Grease / Oils
- Decks / Fences / Siding
- Exhaust Trails
- General Cleaning

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.8 - 11.9
- Reaction in Hard Water (TDS): Good
- Scent: Cashmere
- % of Active Ingredients: 10%
- Dilution Ratio: 100:1 to 120:1
- VOC: <1 gram
- Foaming Action: Low
- Color: Blue

Special Features: A popular vehicle cleaner for removing exhaust deposits, road film and bug residue. Excellent for older vehicles with faded finishes; helps restore oxidized paint surfaces of all types. Great for housewashing. **Works well in cold water.**

BREAKTHROUGH!



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-136.0	52653	BreakThrough!, 5 Gallons	Liquid	46
8.905-137.0	52655	BreakThrough!*, 55 Gallons	Liquid	504

* Cannot Ship via UPS

BreakThrough! Recommended Applications / Uses:

- | | | | |
|-------------------|------------------------|------------------------------|----------------|
| Vehicles / Trucks | Construction Equipment | Painted / Unpainted Surfaces | Grease / Oils |
| Drilling Rigs | Stainless Steel | Degreasing | Road Film |
| Farm Equipment | Oxidized Paint | Asphalt / Tar | Diesel Smoke |
| Food Industry | Aluminum | Baked-on Carbon | Floors / Walls |

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.7 - 11.9
- Reaction in Hard Water (TDS): Best
- Scent: None
- % of Active Ingredients: 19%
- Dilution Ratio: 150:1
- VOC: 28 grams
- Foaming Action: High
- Color: Reddish/Orange
- Excellent in Cold Water

Special Features: This highly concentrated detergent is extremely popular and effective for tackling crude oil and caked-on buildup of fifth-wheel grease . . . yet it's gentle enough for fine finishes on cars and to use for general cleaning purposes. Helps restore all types of oxidized paint surfaces.



PRODUCT 31

Description

Product 31 (available from your local Hotsy Dealer in various sizes)

Product 31 Recommended Applications / Uses:

- Farm Equipment
- Agriculture
- Transportation
- Food Industry
- Stainless Steel
- Whitewalls
- Painted / Unpainted Surfaces
- Vinyl Tops
- Aluminum
- General Cleaning
- Fiberglass
- Road Film
- Oxidized Paint
- Degreasing
- Engine Cleaning
- Dirt

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.5
- % of Active Ingredients: 10%
- Foaming Action: Medium
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: 150:1
- Color: Blue / Green
- Scent: Fresh & Clean / Cashmere
- VOC: 9 grams

Special Features: Here's an all-purpose vehicle cleaner for a wide range of applications. Use it on over-the-road tractors and trailers, truck fleets, and cars. Powerful yet gentle cleaners attack road film and dirt while protecting painted surfaces. Helps restore all types of oxidized paint surfaces.

SUPER X

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-673.0	51004	Super X, 50 lb Drum	Powder	53
8.904-674.0	51005	Super X, 100 lb Drum	Powder	104
8.904-675.0	51006	Super X*, 450 lb Drum	Powder	469

* Cannot Ship via UPS

Super X Recommended Applications / Uses:

- Food Industry
- Farming
- Veterinarian Services
- General Livestock
- Painted / Unpainted Surfaces
- Road Film
- Stainless Steel
- Grease / Oils
- Aluminum
- General Cleaning
- Kennels
- Floors / Walls
- Diesel Smoke
- Fiberglass
- Dirt
- Carbon

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.1 - 11.7
- % of Active Ingredients: 100%
- Foaming Action: Low
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: See Below
- Color: Red
- Scent: None
- VOC: < 2 grams
- Free Rinsing

Special Features: This concentrated powder is popular in the agriculture, construction, transportation and food industries. Safe on all surfaces, it's easy to use, low foaming and free rinsing.

Mix Instructions: Dissolve 8 oz. (1 cup) with 1 gallon warm (90°) water. Regulate amount desired with detergent metering valve.



SUPER XL

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-728.0	51205	Super XL*, 55 Gallons	Liquid	494

* Cannot Ship via UPS

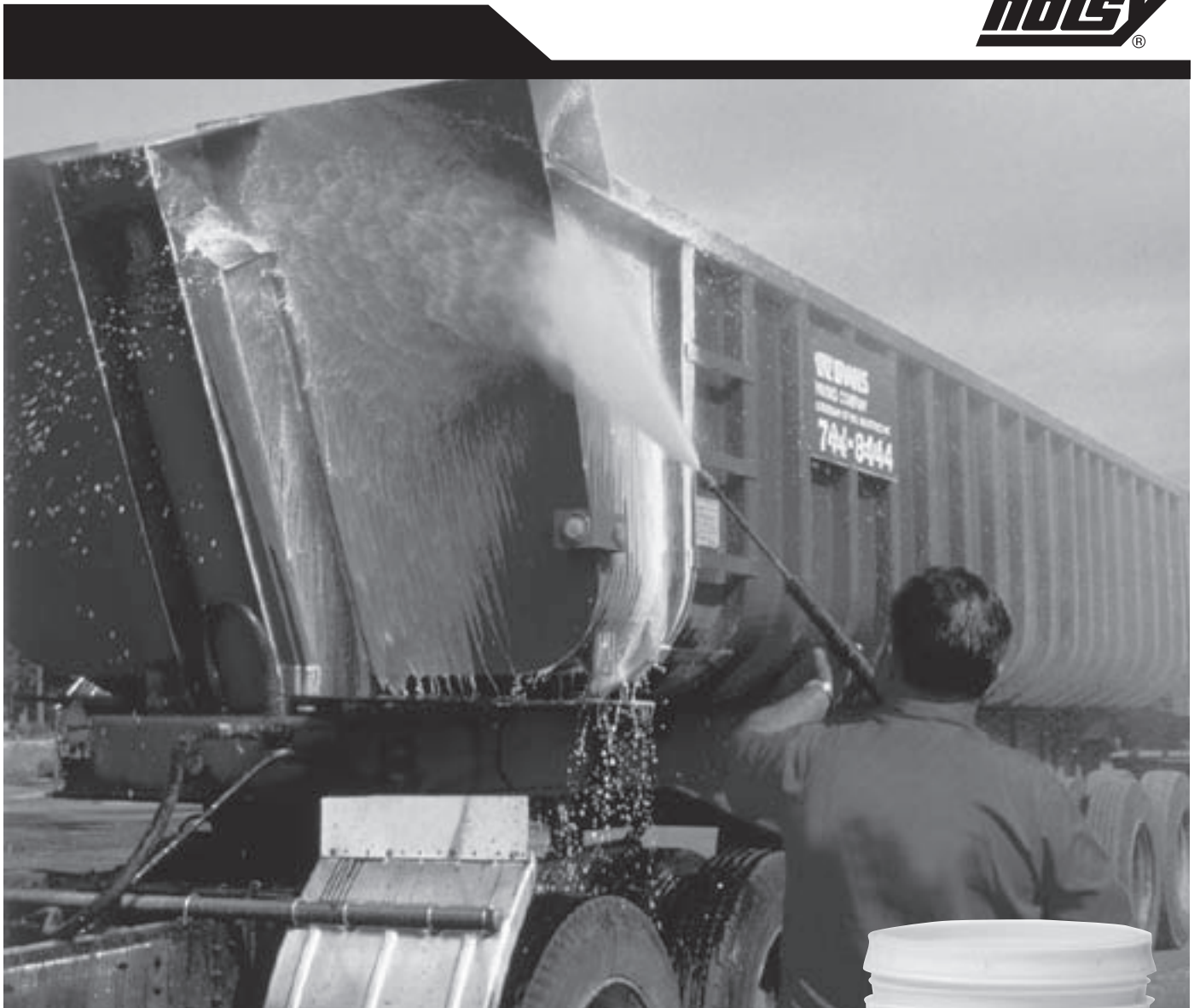
Super XL Recommended Applications / Uses:

- Construction
- Agriculture
- Dairy Farms
- Veterinarians
- Vehicles
- Food Processing
- Industrial Equipment
- Farm Equipment
- Engines
- Aluminum
- Stainless Steel
- Mold / Mildew
- Road Film
- Diesel Smoke
- Carbon
- Degreasing Surfaces
- Grease / Oils
- General Cleaning
- Floors / Walls
- Painted / Unpainted Surfaces

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.4
- % of Active Ingredients: 10%
- Foaming Action: Low
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 128:1
- Color: Red
- Scent: None
- VOC: 2 grams
- Free Rinsing

Special Features: An all-purpose detergent popular in the agriculture, construction, transportation and food industries. It's safe on all surfaces, easy to use, low-foaming and free rinsing.



Transportation



AERO ONE

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-634.0	59253	Aero One, 5 Gallons	Liquid	47
8.905-636.0	59256	Aero One, 55 Gallons*	Liquid	505

* Cannot Ship via UPS

Aero One Recommended Applications / Uses:

- Aircraft
- Cars / Trucks
- Ground Support Equipment
- Road Film / Salt
- Painted / Unpainted Surfaces
- Aluminum
- Air Pollution
- Oxidized Paint
- Degreasing
- Stainless Steel
- Acid Rain
- Exhaust Trails

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 10.7 - 10.9
- % of Active Ingredients: 22%
- Foaming Action: High
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: 15:1 to 50:1
- Color: Red
- Scent: None
- VOC: 40 grams
- Free Rinsing

Special Features: Approved for aircraft use, this non-toxic compound has met rigorous standards set by Naval Air Development Command; Lockheed (Aerospace Specification AMS-1526); The Boeing Company and McDonnell-Douglas. High concentrations of corrosion inhibitors fight effects of salt, air pollution and acid rain.

CARBON-ATE



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-896.0	51753	Carbon-ATE, 5 Gallons	Liquid	47
8.904-898.0	51755	Carbon-ATE*, 55 Gallons	Liquid	506

* Cannot Ship via UPS

Carbon-Ate Recommended Applications / Uses:

- Vehicles
- Grease / Oil
- Bug Residue
- Whitewalls
- Painted / Unpainted Surfaces
- Baked-on Carbon
- Fiberglass
- Aluminum
- Road Film
- Fish / Animal Oils
- Mold / Mildew
- Stainless Steel

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.1 - 11.2
- % of Active Ingredients: 18%
- Foaming Action: High
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 150:1 (General Cleaning)
- Color: Green
- Scent: Fresh & Clean
- VOC: 32 grams

Special Features: A highly concentrated detergent for tackling engine degreasing, parts cleaning, hard-to-clean vehicles, road film, carbon smoke trails, plus food and grease build-up — in both hot and cold water. It is great on polished aluminum.



TRANSPORTATION

FLEET WASH

Description

Fleet Wash (available from your local Hotsy Dealer in various sizes)

Fleet Wash Recommended Applications / Uses:

- Automotive / Trucking / Construction
- Heavy Equipment
- Painted Surfaces
- Pollution
- Stainless Steel
- Glass
- Whitewalls
- Road Grime
- Aluminum / Polished Aluminum
- Fiberglass
- Acid Rain
- Diesel Smoke

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.5
- % of Active Ingredients: 18%
- Foaming Action: High
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 150:1
- Color: Blue-green
- Scent: Fresh & Clean
- VOC: 21 grams

Special Features: Extremely effective for cleaning stainless steel, aluminum, glass and painted surfaces on cars, trucks, RV's, buses, trailers, mobile homes, tractors etc. Perfect pre-spray for cleaning engines, whitewall tires, vinyl and metal tops. Helps restore all types of oxidized paint surfaces.

HOTSY RED

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-830.0	51486	Hotsy Red, 100 lb Drum	Powder	104

Hotsy Red Recommended Applications / Uses:

- Automotive
- Trucking
- Construction
- Stainless Steel / Aluminum
- Road Film
- Dirt
- Salts
- Engine Cleaning
- Grease / Oil
- Bug Residue
- Diesel Soot
- Fifth Wheels

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.9
- % of Active Ingredients: 100%
- Foaming Action: Medium
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: See Below
- Color: Red
- Scent: None
- VOC: None

Special Features: Outstanding cleaning at a low cost. Ideal for heavy duty, automatic and manual vehicle washing applications.

Powdered Mix Instructions:

Truck & Trailer: Dissolve 8 oz. (1 cup) with 1 gallon of warm (90°) water to make a liquid concentrate. Meter at 4 - 6 oz. per gallon.

Automatic Car Wash: Dissolve 5 pounds of powder in 50 gallons of water. Meter at normal dilution with warm or hot water.

Brush Car Wash: Use at a rate of 1 - 2 oz. per 100 gallons of water.



NYTRO

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-929.0	51873	Nytro, 5 Gallons	Liquid	47

* Cannot Ship via UPS

Nytro Recommended Applications / Uses:

Automotive / Trucking / Aircraft	Grease / Cooking Oil	Aluminum	Carbon
Construction / Farm Equipment	Dirt	Food Industry	Acid Rain
Stainless Steel	Crates / Pens	Diesel Smoke	Mold / Mildew
Painted / Unpainted Surfaces	Floors / Walls	Road Film	Clay

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.8 - 12.0
- Reaction in Hard Water (TDS): Poor
- Scent: None
- % of Active Ingredients: 17%
- Dilution Ratio: 120:1
- VOC: None
- Foaming Action: High
- Color: Clear

Special Features: Truckers and fleet maintenance specialists swear by this heavy duty detergent. It makes diesel smoke stains, road film and gummy grease residue disappear. It's equally effective on floors, walls and windows. Use this powerful cleaner where other detergents and chemicals fail.

PANEL WASH

Description

Panel Wash (available from your local Hotsy Dealer in various sizes)

* Cannot Ship via UPS

Panel Wash Recommended Applications / Uses:

● Automotive	● Road Film	● Grease / Oil
● Trucking	● Salts	● Bug Residue
● Construction	● Carbon	● Diesel Smoke
● Asphalt / Tar	● Exhaust Trails	● Acid Rain

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 12.2 - 12.5
- Reaction in Hard Water (TDS): Good
- Scent: Grape
- % of Active Ingredients: 11%
- Dilution Ratio: 35:1 to 100:1
- VOC: < 1 gram
- Foaming Action: Medium
- Color: Purple

Special Features: A highly effective, economical detergent designed for the truck and transportation industry. It contains a small amount of caustic and is effective as a "pre-spray" to attack the final layer of soil that other products might not penetrate.

TRANSPORTATION

POWER-SHINE

Description

Power-Shine (available from your local Hotsy Dealer in various sizes)

* Cannot Ship via UPS

Power-Shine Recommended Applications / Uses:

- Automotive / Trucking / Vehicles
- Construction / Farm Equipment
- Stainless Steel
- Aluminum
- Road Film
- Salts / Clay / Dirt
- Whitewalls / Vinyl Tops
- Fiberglass
- Grease / Oil
- Bug Residue
- Diesel Smoke
- Painted / Unpainted Surfaces

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.0 - 11.7
- % of Active Ingredients: 19%
- Foaming Action: High
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 150:1
- Color: Blue
- Scent: Fresh & Clean
- VOC: 9 grams

Special Features: A highly concentrated vehicle cleaner that produces rich suds to increase dwell time and cleaning action. Power-Shine is safe to use on polished aluminum. Excellent for road film and oxidized paint. Works well in hard water and leaves a shine. Good cold water cleaner.

TRANSPORT VEHICLE WASH



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-733.0	51215	Transport Vehicle Wash*, 55 Gallons	Liquid	506

* Cannot Ship via UPS

Transport Vehicle Wash Recommended Applications / Uses:

- Automotive / Trucking / Vehicles
- Glass
- Vinyl and Metal Tops
- Painted Surfaces
- Stainless Steel
- Engines
- Salts
- Clay
- Aluminum
- Whitewalls
- Fiberglass
- Degreasing

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.7 - 11.9
- % of Active Ingredients: 10%
- Foaming Action: Medium
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: 100:1
- Color: Red
- Scent: None
- VOC: 16 grams

Special Features: Economical liquid detergent cleans stainless steel, aluminum, glass and painted surfaces such as cars, trucks, buses, RV's, trailers, mobile homes, tractors, etc. Use as a pre-spray for cleaning engines, whitewall tires, vinyl and metal tops.



Transportation Specialty Detergents





TRANSPORTATION SPECIALTY DETERGENTS

400 WAX

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-531.0	55703	400 Wax, 5 Gallons	Liquid	43

400 Wax Recommended Applications / Uses:

- Automotive
- Hot Waxes
- Vinyl Tops
- Trucking
- Painted Surfaces
- Whitewalls
- Vehicles
- Stainless Steel
- Fiberglass

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 7.0 - 9.0
- Reaction in Hard Water (TDS): Best
- Scent: Cashmere
- % of Active Ingredients: 39%
- Dilution Ratio: 2000:1
- VOC: 214 grams
- Foaming Action: Medium
- Color: Straw Color
- Free Rinsing

Special Features: Added to a final rinse, this long-lasting, liquid wax creates a durable finish that improves a vehicle's appearance and keeps dirt from adhering to the surface. It gives added protection against salt, air pollution and acid rain. With a dilution ration of 2000 to 1, this is a highly economical wax.

ALUMINUM BRIGHTENER



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-935.0	51903	Aluminum Brightener*, 5 Gallons	Liquid	50
8.904-937.0	51905	Aluminum Brightener*, 55 Gallons	Liquid	537

*Cannot Ship via UPS

Aluminum Brightener Recommended Applications / Uses:

- Truck Trailers
- Aluminum
- Diesel Smoke
- Road Film
- Asphalt
- Grease / Oils
- Tar / Resins
- Welding Smut
- Carbon

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 1.0
- Reaction in Hard Water (TDS): Best
- Scent: None
- % of Active Ingredients: 35%
- Dilution Ratio: 5:1 to 20:1
- VOC: 12 grams
- Foaming Action: Medium
- Color: Light Tan
- Use Caution; Wear Protective Gear

Special Features: An easy-to-apply brightener for cleaning and restoring aluminum surfaces. It even makes oxidized aluminum look like new with just one application. DO NOT USE on glass or polished aluminum. Instantly removes welding smut. Aluminum Brightener is formulated with Ammonium Bifluoride, not Hydrofluoric Acid, so it is safer to use and fumes less.



ALUMINUM BRIGHTENER II



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-797.0	51423	Aluminum Brightener II*, 5 Gallons	Liquid	50
8.904-799.0	51425	Aluminum Brightener II*, 55 Gallons	Liquid	537

* Cannot Ship via UPS

Aluminum Brightener II Recommended Applications / Uses:

- Truck Trailers
- Road Film
- Tar / Resin
- Aluminum
- Asphalt
- Welding Smut
- Diesel Smoke
- Grease / Oils
- Carbon

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 1.0
- % of Active Ingredients: 35%
- Foaming Action: Low
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 5:1 to 20:1
- Color: Clear
- Scent: None
- VOC: None
- Use Caution; Wear Protective Gear

Special Features: This economical alternative to our original Aluminum Brightener removes oxidation, diesel oils and resins from aluminum. DO NOT USE on glass or polished aluminum. Instantly removes welding smut. It is formulated with Ammonium Bifluoride, not Hydrofluoric Acid, so it is safer to use and fumes less. This is our best selling Aluminum Brightener.

CARBON-ATE-PLUS

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-833.0	51505	Carbon-ATE-Plus*, 55 Gallons	Liquid	506

* Cannot Ship via UPS

Carbon-ATE-Plus Recommended Applications / Uses:

- Automotive
- Trucking
- Vehicles
- Aluminum
- Painted Surfaces
- Bug Residue
- Stainless Steel
- Hot Waxes
- Road Film
- Diesel Smoke
- Grease / Oil
- Exhaust Trails
- Acid Rain
- Pollution
- Salts / Clay / Dirt
- Vinyl Tops

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.1 - 11.2
- % of Active Ingredients: 18%
- Foaming Action: High
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 150:1
- Color: Green
- Scent: Fresh & Clean
- VOC: 34 grams
- Free Rinsing

Special Features: A special wax is added to Carbon-ATE Plus to provide a durable, attractive finish that keeps dirt from adhering to surfaces and protects them against salt, air pollution and acid rain. Easy to rinse and it reduces water spotting. It works great on polished aluminum.



TRANSPORTATION SPECIALTY DETERGENTS

HOTSY "99"

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-843.0	51585	Hotsy "99"*, 55 Gallons	Liquid	546

* Cannot Ship via UPS

Hotsy "99" Recommended Applications / Uses:

- Trucks
- Heavy Equipment
- Construction
- Vehicles
- Stainless Steel / Steel
- Rust
- Mortar
- Aluminum
- Bricks
- Glass
- Diesel Smoke
- Hard Water Scale

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: < 2
- % of Active Ingredients: 47%
- Foaming Action: Medium
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 10:1 to 20:1
- Color: Clear
- Scent: Lemon
- VOC: < 2 grams
- Use Caution; Wear Protective Gear

Special Features: A highly concentrated formulation of non-fuming inhibited phosphoric acid and surfactants that remove concrete, welding smut, hard-water scale, rust, mortar, and diesel smoke. It is ideal for cleaning and descaling concrete trucks, metal surfaces, equipment, bricks and glass. DO NOT USE on polished aluminum.

HOTSY POLISHED ALUMINUM & STAINLESS STEEL CLEANER

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-749.0	51253	Hotsy Polished Aluminum & Stainless Steel Cleaner, 5 Gallons	Liquid	48
8.904-751.0	51255	Hotsy Polished Aluminum & Stainless Steel Cleaner*, 55 Gallons	Liquid	521

* Cannot Ship via UPS

Hotsy Polished Aluminum & Stainless Steel Cleaner Recommended Applications / Uses:

- Polished Aluminum
- Aluminum
- Stainless Steel
- Road Film
- Diesel Smoke
- Welding Smut
- Oil
- Grease
- Dirt

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: < 2
- % of Active Ingredients: 21%
- Foaming Action: Medium
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: Undiluted
- Color: Clear
- Scent: Lemon
- VOC: 22 grams

Special Features: This non-etching specialty cleaner contains a concentrated blend of surfactants and glycol ethers to quickly penetrate and remove dirt, grease, oil, road film, diesel smoke and welding smut.



POWER-SHINE PLUS



Description (available from your local Hotsy Dealer in various sizes)

Power-Shine Plus Recommended Applications / Uses:

- Automotive
- Trucking
- Construction
- Aircraft Equipment
- Grease / Oils
- Road Film
- Diesel Smoke / Carbon
- Oxidized Paint
- Polished Aluminum
- Exhaust Trails
- Bug Residue
- Dirt / Salts / Clay

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.0 - 11.7
- % of Active Ingredients: 19%
- Foaming Action: High
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 150:1
- Color: Blue
- Scent: Fresh & Clean
- VOC: 11 grams
- Free Rinsing

Special Features: A special wax is added to provide a durable, attractive finish that keeps dirt from adhering to surfaces and protects them against salt, air pollution and acid rain. Helps restore oxidized paint surfaces of all types. Easy to rinse; reduced water spotting. It is great on polished aluminum.

RINSE AID

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-609.0	57303	Rinse Aid, 5 Gallons	Liquid	46

Rinse Aid Recommended Applications / Uses:

- Automotive
- Trucking
- Construction
- Aircraft Equipment
- Heavy Equipment
- Painted / Unpainted Surfaces
- Fiberglass
- Aluminum
- Stainless Steel

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 7.0 - 9.0
- % of Active Ingredients: 29%
- Foaming Action: Low
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: 5000:1
- Color: Clear
- Scent: None
- VOC: None
- Free Rinsing

Special Features: With a dilution ratio of 5000 to 1, this is an extremely economical additive for rinse cycles. Hotsy Rinse Aid prevents spotting on vehicles.



Degreasers



HOTSY BROWN



Part No.	Description	Form	Ship Wt (lbs)
8.915-455.0	Hotsy Brown, 5 Gallons	Liquid	48
8.915-453.0	Hotsy Brown*, 55 Gallons	Liquid	515

* Cannot Ship via UPS

Hotsy Brown Recommended Applications / Uses:

- | | | | |
|--------------------------|-----------------------|----------------------|----------------|
| ● Construction Equipment | ● Farm Equipment | ● Road Film | ● Diesel Smoke |
| ● Heavy Equipment | ● Fifth Wheel Grease | ● Off-Road Machinery | ● Degreasing |
| ● Stainless Steel | ● Unpainted Surfaces | ● Engine Cleaning | ● Grease / Oil |
| ● Carbon | ● Salts / Clay / Dirt | | |

- ✓ Biodegradable
- ✓ Kosher Approved

- | | | |
|----------------------------------|--------------------------------------|-------------------------------------|
| - pH @ 5% Solution: 11.5 | - Reaction in Hard Water (TDS): Good | - Scent: None |
| - % of Active Ingredients: 14.5% | - Dilution Ratio: 50:1 | - VOC: < 1 gram |
| - Foaming Action: Medium | - Color: Brown | - Use Caution; Wear Protective Gear |

Special Features: This versatile, extra-strong detergent is caustic based for fast and thorough cleaning. Hotsy Brown is a non-butyl product that is particularly effective on carbon based deposits such as road film and exhaust stains, as well as dirt and grease. Not recommended for use on fine finishes, aluminum, galvanized metal or magnesium.

RIPPER I



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-846.0	51653	Ripper I, 5 Gallons	Liquid	47
8.904-847.0	51655	Ripper I*, 55 Gallons	Liquid	506

* Cannot Ship via UPS

Ripper I Recommended Applications / Uses:

- | | | | |
|------------------------------------|------------------|------------------------|-------------------|
| ● Automotive / Trucking / Aircraft | ● Food Industry | ● Grease / Cooking Oil | ● Carbon |
| ● Construction / Farm Equipment | ● Dirt | ● Aluminum | ● Acid Rain |
| ● Oil Field Equipment | ● Crates / Pens | ● Diesel Smoke | ● Mold / Mildew |
| ● Painted / Unpainted Surfaces | ● Floors / Walls | ● Road Film | ● Stainless Steel |

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- | | | |
|---------------------------------|--------------------------------------|------------------------|
| - pH @ 5% Solution: 11.8 - 12.0 | - Reaction in Hard Water (TDS): Good | - Scent: Fresh & Clean |
| - % of Active Ingredients: 17% | - Dilution Ratio: 100:1 | - VOC: 9 grams |
| - Foaming Action: Medium | - Color: Purple | |

Special Features: A highly concentrated, non-caustic cleaner for heavy equipment and trucks. This fast-acting cleaner is especially effective on off-road and grease-clogged equipment and great on hard-to-remove road film on tractor/trailers. Safe to use indoors and on all painted surfaces. Excellent for cleaning shop floors and walls where inside cleaning is necessary.

RIPPER II



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-850.0	51703	Ripper II, 5 Gallons	Liquid	51
8.904-851.0	51705	Ripper II*, 55 Gallons	Liquid	550

\$4.22

* Cannot Ship via UPS

Ripper II Recommended Applications / Uses:

- | | | | |
|--------------------------|----------------------|----------------------|-----------------------|
| ● Construction Equipment | ● Heavy Equipment | ● Construction | ● Diesel Smoke |
| ● Mines | ● Fifth Wheels | ● Stainless Steel | ● Carbon |
| ● Oil Drillers | ● Off Road Machinery | ● Unpainted Surfaces | ● Grease / Oil |
| ● Food Plants | ● Degreasing | ● Engine Cleaning | ● Salts / Clay / Dirt |

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 12.4 - 12.85

- % of Active Ingredients: 16%

- Foaming Action: Medium

- Reaction in Hard Water (TDS): Poor

- Dilution Ratio: 40:1

- Color: Red

- Scent: None

- VOC: 10 grams

- Use Caution; Wear Protective Gear

Special Features: This popular extra heavy-duty detergent is caustic-based for really tough cleaning jobs such as heavy equipment and off-road machinery. Extra cleaning action attacks hydraulic-oil stains and is particularly effective on heavy deposits of dirt and grease. DO NOT USE on aluminum, galvanized metal, fine painted surfaces or magnesium. Contains Sodium Hydroxide.



Specialty Cleaners





SPECIALTY CLEANERS

CITRUS CLEAN

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-985.0	52103	Citrus Clean, 5 Gallons	Liquid	44
8.904-986.0	52105	Citrus Clean, 55 Gallons	Liquid	466

Citrus Clean Recommended Applications / Uses:

- Detergent Additive
- Degreasing - All Surfaces
- Grease / Oils

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 6.0 - 9.0
- Reaction in Hard Water (TDS): Best
- Scent: Citrus
- % of Active Ingredients: 25%
- Dilution Ratio: 5:1 to 50:1
- VOC: 136 grams
- Foaming Action: High
- Color: Honey Color
- Free Rinsing

Special Features: This citrus-based detergent additive increases any detergent's cleaning and degreasing power and is a great degreaser in its own right, plus it also enhances rinsing. Citrus Clean contains d-limonene which is a great "natural" degreaser.

CLEANER / PHOSPHATIZER NO. 2

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-977.0	52003	Cleaner / Phosphatizer No. 2, 5 Gallons	Liquid	51
8.904-978.0	52005	Cleaner / Phosphatizer No. 2*, 55 Gallons	Liquid	525

* Cannot Ship via UPS

Cleaner / Phosphatizer No. 2 Recommended Applications / Uses:

- Light Metal Cleaning
- Safe for Use with Hotsy Pressure Washers
- Paint Preparation

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 3.2 - 3.5
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 24%
- Dilution Ratio: 60:1
- VOC: 21 grams
- Foaming Action: Medium
- Color: Clear

Special Features: A complete and economical detergent and phosphatizing system for one-step cleaning and phosphatizing of iron and steel parts. Hotsy Cleaner / Phosphatizer No. 2 can be used at temperatures ranging from 120°F to 180°F. Equally effective in spray, dip and wipe-on applications. A quality product with 20 years of successful history in the industry.

Mix Instructions: 1/4 oz. per gallon to 2 oz. per gallon depending on application, weight of coating and the temperature of the phosphatizer solution.

ENVIRO GARD 1

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-120.0	52623	Enviro Gard 1, 5 Gallons	Liquid	46
8.905-121.0	52625	Enviro Gard 1*, 55 Gallons	Liquid	492

* Cannot Ship via UPS

Enviro Gard 1 Recommended Applications / Uses:

- Recycle Systems
- General Purpose Cleaner

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.8
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 15%
- Dilution Ratio: 60:1
- VOC: None
- Foaming Action: Medium
- Color: Clear
- Phosphate Free

Special Features: A quick-release detergent for use with Hotsy Recycle Systems. This phosphate-free, biodegradable liquid contains a new generation of surfactants that are readily destroyed by chlorine or bleach, thereby preventing residual build-up. Oils and greases are rapidly released, maximizing separation. **Non-emulsifying.**

ENVIRO GARD 2

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-124.0	52635	Enviro Gard 2*, 55 Gallons	Liquid	487

* Cannot Ship via UPS

Enviro Gard 2 Recommended Applications / Uses:

- Recycle Systems
- General Purpose Cleaner

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.4
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 8%
- Dilution Ratio: 60:1
- VOC: None
- Foaming Action: Medium
- Color: Clear
- Phosphate Free

Special Features: A quick-release detergent formulated for use with filtration-type or gray water recycle systems. This phosphate-free, biodegradable liquid releases oils and greases rapidly for maximum separation. Low solid content reduces build-up, allowing more cycles between discharge. **Non-emulsifying.**



FAT CAP GRAFFITI REMOVER - BRICK, MASONRY & CONCRETE

Part No.	Description	Form	Ship Wt (lbs)
9.807-292.0	Fat Cap Graffiti Remover, Brick, Masonry & Concrete, 1 Quart, Case of 12	Liquid	27
9.807-291.0	Fat Cap Graffiti Remover, Brick, Masonry & Concrete, 1 Gallon, Case of 4	Liquid	34

Fat Cap Graffiti Remover - Brick, Masonry & Concrete Recommended Applications / Uses:

- Concrete
- Masonry
- Painted Masonry
- Brick
- Stone
- Painted Stone

- pH @ 5% Solution: 14.0
- Dilution Ratio: Use undiluted
- Scent: None, Hydrocarbon Odor
- Foaming Action: Low
- Color: Reddish Brown
- Phosphate Free
- Reaction in Hard Water (TDS): Good

Special Features: An easy-to-use liquid graffiti remover designed for use on exterior brick, masonry and concrete surfaces. Hotsy Fat Cap Graffiti Remover - Brick, Masonry and Concrete cleaner is deep penetrating and fast acting for effective and thorough loosening of spray paint graffiti and easy removal of the graffiti from the surface being treated. This is the strongest product in the Hotsy Fat Cap Remover family of products.

FAT CAP GRAFFITI REMOVER - METAL SAVER

Part No.	Description	Form	Ship Wt (lbs)
9.807-312.0	Fat Cap Graffiti Remover, Metal Saver, 1 Quart, Case of 12	Liquid	27
9.807-313.0	Fat Cap Graffiti Remover, Metal Saver, 1 Gallon, Case of 4	Liquid	34

Fat Cap Graffiti Remover - Metal Saver Recommended Applications / Uses:

- Metal Surfaces
- Mail Boxes
- Overhead Doors
- Powder-Coated Metal
- Painted Metal
- Traffic Signal Boxes
- Color-Bonded Fencing

- pH @ 5% Solution: 5.5 - 7.0
- Dilution Ratio: Use undiluted
- Scent: Lemon-like
- Foaming Action: Low
- Color: Clear to pale yellow
- Phosphate Free
- Reaction in Hard Water (TDS): Good

Special Features: A strong and fast acting, biodegradable liquid graffiti remover for use on exterior and interior surfaces. It effectively and safely penetrates and loosens graffiti on metal surfaces and many plastic surfaces for ease of removal. This is the second strongest product in the Hotsy Fat Cap Graffiti Remover family of products.

FAT CAP GRAFFITI REMOVER - SIGN SAVER

Part No.	Description	Form	Ship Wt (lbs)
9.807-295.0	Fat Cap Graffiti Remover, Sign Saver, 1 Quart, Case of 12	Liquid	27
9.807-294.0	Fat Cap Graffiti Remover, Sign Saver, 1 Gallon, Case of 4	Liquid	34

Fat Cap Graffiti Remover - Sign Saver Recommended Applications / Uses:

- Traffic Signs
- Interstate Highway Signs
- Rail Signs
- Metal Signs
- Metal Signs with Reflective Coating
- Some Plastic Signs

- pH @ 5% Solution: 5.5 - 7.0
- Foaming Action: Low
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: Use undiluted
- Color: Clear to pale yellow
- Scent: Lemon-like
- Phosphate Free

Special Features: A fast acting, biodegradable liquid graffiti remover for exterior and interior signs. Hotsy Fat Cap Graffiti Remover – Sign Saver has been designed to penetrate and loosen graffiti on a wide variety of sign types without damaging the surface of the sign. It is especially suited for safe and effective use on reflective coated signs and in most cases signs with a plastic coating. This is the third strongest product in the Hotsy Fat Cap Graffiti Remover family of products.

LIQUID FOAMER

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-527.0	55603	Liquid Foamer, 5 Gallons	Liquid	46

Liquid Foamer Recommended Applications / Uses:

- Food Plants
- Vehicles
- Foaming Brushes
- Foam Booster / Foam Stabilizer
- Detergent Additive
- Vertical Surfaces

- pH @ 5% Solution: 7.0 - 9.0
- % of Active Ingredients: 35%
- Foaming Action: High
- Reaction in Hard Water (TDS): Good
- Dilution Ratio: 25:1 to 100:1
- Color: Tan
- Scent: None
- VOC: None

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

Special Features: When combined with most detergents, it creates mountains of suds and increases dwell time to loosen dirt, grease and oil. Designed for use with foam generators and revolving brushes.



RIPPER III

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-839.0	51573	Ripper III, 5 Gallons	Liquid	51
8.904-840.0	51575	Ripper III*, 55 Gallons	Liquid	550

* Cannot Ship via UPS

Ripper III Recommended Applications / Uses:

- Restaurants
- Food Processing Plants
- Food Processing Equipment
- Hoods, Vents, Ducts
- Asian Food Grease
- Deep Fat Fryers / Ovens
- Burnt-On Food
- Carbon
- Heavy-Duty Degreasing
- Graffiti Removal

- pH @ 5% Solution: 12.75 - 13.5
- % of Active Ingredients: 31%
- Foaming Action: Low

- Reaction in Hard Water (TDS): Poor
- Dilution Ratio: Up to 40:1
- Color: Brown

- Scent: None
- VOC: None
- Use Caution; Wear Protective Gear

Special Features: This heavy-duty degreaser will strip paint and powder coated surfaces. Also great for cleaning hood and vents at restaurants. DO NOT USE on aluminum, magnesium, galvanized metal or fine painted surfaces. Contains Potassium Hydroxide.



Institution and Food Preparation





CARBO-CHLOR

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-980.0	52055	Carbo-Chlor*, 55 Gallons	Liquid	495

* Cannot Ship via UPS

Carbo-Chlor Recommended Applications / Uses:

- Packing Plants
- Agriculture
- Grease / Oils
- Animal Fats
- Farm Industry
- Stainless Steel
- Aluminum
- Floors / Walls
- Veterinarians
- Seafood Oils / Fish
- Crates / Pens
- Tough Odors
- Food Industry
- Mold / Mildew
- Baked on Carbon
- Dirt / Stains

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 10.7 - 10.9
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 11%
- Dilution Ratio: 60:1
- VOC: 17 grams
- Foaming Action: High
- Color: Clear

Special Features: A special emulsifying formula with high powered bleach for food processing plants. Excellent on tough odors, stains, dirt, oils and fats left behind on equipment, floors, and walls. Chlorinated for extra punch.

MIRACLE WIZZ

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-924.0	51853	Miracle Wizz, 5 Gallons	Liquid	52
8.904-925.0	51855	Miracle Wizz*, 55 Gallons	Liquid	561

* Cannot Ship via UPS

Miracle Wizz Recommended Applications / Uses:

- Food Processing
- Smokehouse Cleaner
- Degreasing
- Mold
- Bakeries
- Baked-on Carbon
- Grease / Oils
- Mildew
- Restaurants
- Stainless Steel
- Painted
- Cooking Oils
- Automotive
- Engine Degreasing
- Unpainted Surfaces
- Graffiti Removal

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 11.7 - 12.5
- Reaction in Hard Water (TDS): Poor
- Scent: None
- % of Active Ingredients: 21%
- Dilution Ratio: 5:1 to 100:1
- VOC: None
- Foaming Action: Medium
- Color: Brown

Special Features: An unsurpassed liquid for removing baked-on carbon found in food preparation, bakeries, restaurants, food processing plants etc. It is also great for engine degreasing and graffiti removal.



Parts Washer Detergents





HOTSY DEFOAMER

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-652.0	50012	Hotsy Defoamer, Qty 4, 1 Gallon Containers	Liquid	36

Hotsy Defoamer Recommended Applications / Uses:

- Aqueous Parts Washers

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 7.0 - 8.0
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: Unknown
- Dilution Ratio: 1.0 - 2.0 oz / Gallon
- VOC: < 1 gram
- Foaming Action: Non-foaming
- Color: White

Special Features: This biodegradable defoamer is added to parts-washer cleaning solutions to reduce foam buildup. Hotsy Defoamer does not interfere with the detergent's normal cleaning ability. Can be used with TubMate Phosphatizer / Cleaner as it does not interfere with phosphatizing.

TUBMATE ALL-PURPOSE DETERGENT



Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.904-777.0	51402	TubMate All-Purpose, Qty 4, 10 lb Boxes	Powder	44
8.904-779.0	51404	TubMate All-Purpose, 50 lb Box	Powder	52
8.904-782.0	51406	TubMate All-Purpose, 100 lb Drum	Powder	103
8.904-785.0	51408	TubMate All-Purpose*, 450 lb Drum	Powder	469

* Cannot Ship via UPS

TubMate All-Purpose Detergent Recommended Applications / Uses:

- Aqueous Parts Washers
- Plastics
- Steel
- Degreaser
- Iron
- All-Purpose Cleaner
- Electronics
- Soft Metals

- ✓ CFIA Approved
- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 4 ozs / Gallon: 12.4
- Reaction in Hard Water (TDS): Best
- Scent: None
- % of Active Ingredients: 100%
- Dilution Ratio: 1 - 4 oz. / gallon
- VOC: 1 gram
- Foaming Action: Non-foaming
- Color: White

Special Features: A concentrated powder for cleaning a variety of parts, including iron, steel, soft metals, plastics and electronics. Heavy duty rust and corrosion inhibitor package provides added protection against flash rusting. Quick oil release lets go of greases and oils for increased effectiveness. Hotsy TubMate All-Purpose also has defoamers to reduce foam in the sump solution.



TUBMATE TORQUE

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-262.0	52862	TubMate Torque, 40 lb Pail	Powder	43
8.905-263.0	52864	TubMate Torque*, 400 lb Drum	Powder	415

* Cannot Ship via UPS

TubMate Torque Recommended Applications / Uses:

- Aqueous Parts Washers
- Steel / Stainless Steel
- Copper
- Degreaser
- Electronics
- Brass
- Aluminum
- All Purpose Cleaner

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 12.7
- Reaction in Hard Water (TDS): Best
- Scent: Citrus
- % of Active Ingredients: 100%
- Dilution Ratio: 1/4 to 1/2 lb. per gallon
- VOC: 0.285g / liter
- Foaming Action: Non-foaming
- Color: Tan Powder

Special Features: A heavy duty parts washer detergent that contains d-Limonene, a citrus based cleaning agent particularly effective in penetrating and cleaning hard to remove grease, oil, tar and carbon based deposits. It is biodegradable and is designed specifically for use in Hotsy industrial parts washers. TubMate Torque is an alkaline detergent with multiple components to help maintain enhanced oil and grease cleaning properties even at the end of the bath life. It contains ingredients to combat water hardness problems and includes an advanced defoamer to control foaming in the machine sump.

TUBMATE GENERAL-PURPOSE DETERGENT

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-150.0	52675	TubMate General-Purpose*, 55 Gallons	Liquid	548

TubMate General-Purpose Detergent Recommended Applications / Uses:

- Aqueous Parts Washers
- Iron / Steel
- Copper
- Painted Parts
- Magnesium
- Plastic

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 12.21
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 21%
- Dilution Ratio: 1.0 - 12.0 oz / gallon
- VOC: None
- Foaming Action: Non-foaming
- Color: Straw Color
- Phosphate Free

Special Features: A phosphate-free, biodegradable, super-concentrated liquid. Works great with automatic detergent injectors; can be automatically metered into aqueous parts washers. Quick oil release and solvent free. Heavy duty rust and corrosion inhibitor package protects against flash rusting; defoamers reduce foam in your aqueous parts washer.



TUBMATE IRON & STEEL CLEANER

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-087.0	52583	TubMate Iron & Steel Cleaner, 5 Gallons	Liquid	48

TubMate Iron & Steel Cleaner Recommended Applications / Uses:

- Trucking
- Railroads
- Heavy Grease
- Bakeries
- Aqueous Parts Washer
- Baked-on Carbon
- Food Processing
- Iron / Steel
- Loose Paint
- Manufacturing
- Stainless Steel
- Pots / Pans

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 12.2
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 21%
- Dilution Ratio: 1:1 to 40:1
- VOC: None
- Foaming Action: Non-foaming
- Color: Brown

Special Features: A heavy-duty liquid detergent, perfect for truckers, manufacturers, railroads, food processors, bakeries and other applications requiring the removal of heavy grease, baked-on carbon, loose paint and coatings. Rust and corrosion inhibitors and heavy defoamer package. Not an EPA hazardous waste at a pH of less than 12.5.

TUBMATE PHOSPHATIZER / CLEANER

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-074.0	52573	TubMate Phosphatizer / Cleaner, 5 Gallons	Liquid	51
8.905-077.0	52575	TubMate Phosphatizer / Cleaner*, 55 Gallons	Liquid	543

* Cannot Ship Via UPS

TubMate Phosphatizer / Cleaner Recommended Applications / Uses:

- Aqueous Parts Washers
- Paint Preparation for Metal Parts

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 3.2 - 3.5
- Reaction in Hard Water (TDS): Good
- Scent: None
- % of Active Ingredients: 18%
- Dilution Ratio: 60:1
- VOC: 21 grams
- Foaming Action: Very Low
- Color: Clear to Cloudy

Special Features: A complete one-step detergent and phosphatizing system for cleaning metal parts and preparing them for painting.



VAPOR CORROSION INHIBITOR

Part No.	Original No.	Description	Form	Ship Wt (lbs)
8.905-168.0	52712	Vapor Corrosion Inhibitor, Qty 4, 1 Gallon Containers	Liquid	37
8.905-169.0	52713	Vapor Corrosion Inhibitor, 5 Gallons	Liquid	46
8.905-170.0	52715	Vapor Corrosion Inhibitor*, 55 Gallons	Liquid	493

* Cannot Ship Via UPS

Vapor Corrosion Inhibitor Recommended Applications / Uses:

- Aqueous Parts Washers
- Soak Tanks
- Rinse Water
- Ultrasonic Cleaning
- Wash Water
- Recycle Systems

- ✓ Biodegradable
- ✓ Kosher Approved

- pH @ 5% Solution: 9.3 - 10.00
- % of Active Ingredients: 18%
- Foaming Action: Non-foaming
- Reaction in Hard Water (TDS): Best
- Dilution Ratio: 0.5 - 2.0 oz / Week
- Color: Straw Color
- Scent: None
- VOC: < 1 gram

Special Features: Rust and corrosion inhibitors are carried in the water vapor and help prevent rust, not only on your aqueous parts washer's internal surfaces, but also on cleaned metal parts that would normally rust if left in the basket of a hot parts washer.

TOP REASONS TO USE HOTSY DETERGENTS:

- **Most effective cleaning** - Unlike so-called "economy" products, Hotsy detergents are designed specifically for high-pressure, high-temperature cleaning. Hotsy detergents actually become more effective as temperatures increase. Inferior detergents begin to decompose under high temperature and pressure.



- **Economical operation** - Hotsy detergents are super concentrated. They're designed to blend with water in ratios up to 150 parts of water to 1 part of detergent. Compare that to economy brands and you'll see why Hotsy detergents go a long way, and keep operating costs low. Hotsy also gives you a choice of economical ways to buy detergents, from 5-gallon pails to 55-gallon drums to Bulk Packs that provide up to 125 to 200 gallons of on-site storage, depending on your needs.

- **Preserves your equipment investment** - Using inferior "economy" detergents allows lime and hard water deposits to build up inside of pipes and system components in hard-water environments. The result is reduced performance and energy efficiency, higher maintenance costs and shorter equipment life. Most Hotsy detergents contain exclusive Hotsy Continuous Clean (HCC) additives, which help prevent lime and soap buildup. In addition, they contain corrosion inhibitors that not only help protect the internal parts of your equipment, but also help protect metal surfaces of the equipment being cleaned.

- **Environmentally friendly** - You can use Hotsy detergents with complete confidence. They have no unpleasant odors, and they're biodegradable, so they're safe for the environment as well. OSHA Material Safety Data Sheets are available on all Hotsy detergents. Contact your local Hotsy dealer.

Hotsy Detergent Reference Guide By Application

Hotsy Detergent:	Aero One	Aluminum Brightener	Aluminum Brightener II	Blue Thunder	Breakthrough	Breakthrough NC	Carbo-Chlor	Carbon-ate	Carbon-ate NC	Citrus Clean	Enviro-Clean	Hotsy 99	Hotsy Brown	Miracle Wizz	Nygro	Panel Wash	Polished Aluminum	Power Shine	Power Shine NC	Ripper I	Ripper II	Ripper III	Transport	Transport NC
TRANSPORTATION - Cars, Trucks, Street Sweepers, Waste Haulers, Forklifts, Heavy Equipment, Aircraft, Railroad Cars, etc.																								
Road Film								•	•									•	•				•	•
Diesel Smoke								•	•															
Oxidized Paint																		•	•					
Carbon								•	•															
Dirt, Grease & Oil					•	•		•	•									•	•					
Asphalt / Tar										•														
Bug Residue																		•	•					
Aircraft Equipment	•																							
Salts																		•	•					
Clay													•											
Fifth Wheel					•	•																		
Aluminum		•	•														•							
Stainless Steel		•	•														•							
Painted Surfaces								•	•									•	•				•	•
Engine Cleaning					•	•																		
White Walls					•	•		•	•									•	•					
Fiberglass								•	•									•	•				•	•
Cold Water				•																				
CONSTRUCTION / OFF-ROAD																								
Diesel Smoke								•	•															
Oxidized Paint					•	•																		
Carbon								•	•															
Grease / Oil					•	•														•				
Asphalt / Tar										•														
Dirt													•											
Salts													•											
Clay													•											
Painted Surfaces								•	•															
Engine Cleaning					•	•																		
Cold Water				•																				
COMMERCIAL CLEANING																								
Concrete/Fuel Islands					•	•														•				
Concrete/Sidewalks																								
Parking Lots																								
Building exteriors - Brick				•																				
Building exteriors - Steel Siding				•																				
Awnings - Steel & Canvas				•											•									
Decks - Wood				•							•													
Mold/Mildew								•																
Dirts, Oil & Grease					•	•																		
Plastics					•	•																		
Aluminum		•	•														•							
Glass												•												
Steel					•	•																		
Chrome																								
Stainless Steel		•	•														•							
Painted Surfaces				•																				
Cold Water				•																				
FOOD INDUSTRY - Restaurants, Bakeries, Fast Food, Food Preparation, Food Processing, Packing Houses, Slaughter Houses, Fishing Operations, etc.																								
Baked-On Carbon														•										
Animal Fats								•												•	•	•		
Grease / Oils					•	•																		
Seafood Oils								•						•										
Mold / Mildew								•																
Dirt								•																
Asian Cooking																								
Stainless Steel								•						•										
Cooking Oils					•	•																		
Aluminum		•	•														•							
Floors								•																
Cold Water				•																				
AGRICULTURE - Farm Machinery, Dairy Farms, Veterinarian Services, Hog Farrowing, Poultry Farms, Cattle Ranches, Kennels, General Livestock, etc.																								
Dirts, Oil & Grease					•	•																		
Painted Surfaces - Equipment																		•	•					
Stainless Steel		•	•																					
Crates / Pens								•																
Aluminum		•	•																					
Floors / Walls																								
Cold Water				•																				