

www.ePowerRail.comTM

PowerRail Bio-Degradable Chemical Product Line



"Uniting Innovation, Engineering, Manufacturing and Distribution"

PowerRail Inc. is dedicated to providing alternate solutions to the rail industry at competitive pricing.

The newest addition to our family is the "Seacole C&H Chemical Line" which offers a full line of ECO-FRIENDLY railroad chemistries engineered exclusively for the production cleaning and maintenance of locomotives.

We are proactive in providing chemistries that eliminate hazardous waste and the subsequent environmental effect.



Seacole&H
Specialty Chemical

POWERRAIL

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Duryea, PA 18642

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PowerRail Bio-Degradable Chemical Line



Leak Detectors / Corrosion Inhibitors

www.ePowerRail.com™



299 - Water Leak

Concentrated vivid tracing dye for use in detecting water leaks in water cooled engines.

Provides a vivid visual marker to trace and see the location of water leaks in normal lighting.

Visibility is enhanced using a black light.

PowerRail P/N	Size	Comment
299TRACER-1	16 Oz	Liquid - 12 Per Case



288 Fuel Leak

Concentrated vivid tracing dye for use in detecting fuel leaks in diesel engines.

Provides a vivid visual marker to trace and see the location of fuel leaks in normal lighting.

Visibility is enhanced using a black light.

PowerRail P/N	Size	Comment
288-16-4	16 Oz	Liquid - 4 Per Case
288-2-15	2 Oz	Liquid - 15 Per Case
288-2-96	2 Oz	Liquid - 96 Per Case



810 - Multi-Metal Safe Corrosion Inhibitor

Multi-metal safe corrosion inhibitor packaged in convenient, safety-oriented Sticks or Granular for use in locomotive diesel engine cooling systems to protect against premature failure due to corrosion.



PowerRail P/N	Size	Comment
810WATER-15	2.5 Lb	Granular 6 Tubes Per Case
810WATER-BX	15 Lb	Stick 15 Lb per Box



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Corrosion Inhibitors

850 - Multi-Metal Safe Corrosion Inhibitor

A multi-metal safe corrosion inhibitor for use in water cooling systems to protect multiple metals against premature failure due to corrosion.

Does not contain chromate or zinc compounds that are environmentally hazardous. Non-regulated and biodegradable upon disposal.

PowerRail P/N	Size	Comment
850COR-5	5 Gallon	Liquid
850COR-55	55 Gallon	Liquid
805COR-275	275 Gallon	Liquid

Radiance - Multi-Metal Safe Corrosion Inhibitor with Tracer Dye

Concentrated, multi-metal corrosion inhibitor for use in locomotive cooling water systems to protect metals from scaling and premature failure due to corrosion.

Contains a concentrated vivid tracer dye for use in detecting water leaks in water-cooled locomotive engines.

Inhibits corrosion of all metals including cast iron, steel, copper, brass, and solder.

PowerRail P/N	Size	Comment
RADIANCE-5	5 Gallon	Liquid
RADIANCE-55	55 Gallon	Liquid



PowerRail Bio-Degradable Chemical Line



Rust Inhibitors



PowerRail P/N	Size	Comment
571RUST-5	5 Gallon	Liquid
571RUST-55	55 Gallon	Liquid
573RUST-5	5 Gallon	Liquid
573RUST-55	55 Gallon	Liquid
577RUST-5	5 Gallon	Liquid
577RUST-55	55 Gallon	Liquid



571

Highly concentrated liquid inorganic rust inhibitor engineered for all iron, steel, yellow and soft metal parts when additional corrosion, oxidation or rust protection is needed.

Specifically designed to provide in-process rust protection of parts and for short-term part storage.

Provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

Compatible with most alkaline cleaning compounds when simultaneously used.

Harmless to engines and equipment.

577

A highly concentrated liquid inorganic rust inhibitor engineered for indoor storage for all iron and steel metal parts when additional corrosion, oxidation or rust protection is needed.

Specifically designed to provide in-process rust protection of parts and for short-term part storage.

Provides superior rust protection in wash and final rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

Compatible with most alkaline compounds when simultaneously used.

Harmless to engines and equipment.

573

A pigmented solvent based rust proofing compound designed for long-term outdoor storage of metal parts.

Easily applied and removed and provides a transparent film with up to a year of outdoor rust protection.

Dries quickly to a semi-transparent blue coating/film allowing for easy reading of identification marks.

Easily applied by brush, dip, or spray.



PowerRail Bio-Degradable Chemical Line



Break

Ready-to-use, multipurpose, heavy-duty liquid detergent for cleaning all hard surfaces.

Specifically formulated to clean oily residues and sooty grime found in factories, bathrooms, vehicles and offices.

Virtually safe on all hard surfaces including: machinery, painted surfaces, wallpaper, counters, desks, and industrial fixtures.

Contains no phosphates, is non-flammable, and is biodegradable and environmentally friendly.



Locomotive Exterior / Interior Wash



Total

A heavy duty, aluminum safe, high pH, multipurpose degreaser and detergent capable of cleaning and degreasing everything from hard-surface concrete shop floors & walls, to industrial equipment, to company vehicles.

Safe to use anywhere water is tolerable!

Total B

A super duty, aluminum safe, high pH, alkaline degreaser and detergent engineered to attack the toughest grease, grime, soil or any other unwanted contaminants associated with facility maintenance cleaning.



Seacole C&H's most powerful multipurpose degreaser and cleaner that is aluminum safe and biodegradable.

Safe to use anywhere water is tolerable!

Action Cleaner

Premium quality, heavy-duty, biodegradable liquid detergent with butyl for industrial use in cleaning all hard surfaces.

Extremely powerful in cutting grease and oil eliminating the need to scrub or brush and highly

Dirt Buster Kit

A heavy duty, aluminum safe, high pH, alkaline multipurpose degreaser and detergent capable of cleaning and degreasing everything from hard-surface concrete shop floors & walls, to industrial equipment, to company vehicles.

Packaged as an EZ Kit for greater economy. Contents include 2 - 2.5-gallon jugs that when mixed together produce **30 gallons of super concentrate.**

PowerRail P/N	Size	Comment
ACTION-1	1 Gallon	Liquid
ACTION-5	5 Gallon	Liquid
ACTION-55	55 Gallon	Liquid
BREAK-32	32 Oz	Spray Bottle
BREAK-5	5 Gallon	Liquid
TOTAL-1	1 Gallon	Liquid
TOTAL-5	5 Gallon	Liquid
TOTAL-55	55 Gallon	Liquid
TOTALB-1	1 Gallon	Liquid
TOTALB-5	5 Gallon	Liquid
TOTALB-55	55 Gallon	Liquid
DIRTBUSTER-2	2 - 2.5 Gallon	Package = 30Gallons



PowerRail Bio-Degradable Chemical Line



Parts Washing Detergents



PowerRail P/N	Size	Comment
DET14EX-50	50 Lb	Pail
DET14EX-450	450 Lb	Pail
14EXCAL-50	50 Lb	Pail
14EXCAL-450	450 Lb	Pail
SPRAYDETEL-5	5 Gallon	Liquid
SPRAYDETEL-55	55 Gallon	Liquid



SPRAYDET 14EX

Aluminum safe, inhibited alkaline powdered detergent containing NO useless fillers or additives engineered to produce superior cleaning results for the removal of the toughest contaminants on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including: heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!

14EX Calibur

Aluminum safe, inhibited alkaline powdered detergent containing a proprietary blend of surfactants specifically engineered to produce superior carbon removal and cleaning results on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including: heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!

SPRAYDET EL

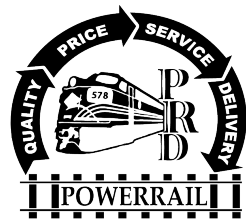
A highly concentrated, aluminum safe, liquid detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all metal & plastic surfaces.

Biodegradable

Performs in all aqueous industrial parts washers including: heated high-pressure spray cabinets, conveyor style spray wash systems, freestanding manual and immersion type tanks, and more!



PowerRail Bio-Degradable Chemical Line



Parts Washing Detergents

Aqua Solv II



Aluminum safe, pH neutral, liquid detergent engineered to be specifically used in manual type fountain style aqueous parts washers or "Sink on a Drum" type units to produce superior cleaning results for the removal of the toughest contaminants.

Environmentally green by eliminating the need for harsh cleaning solvents. Biodegradable & environmentally safe.

Contains specialty surfactants for excellent carbon, grease, and grime removal. ASTM D1298.

SPRAYDET RS



A highly alkaline powdered detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all FERROUS metal surfaces.

A powerful rust stripper that provides a one-step cleaning process that eliminates acid pickling, neutralizing, and rinsing steps.

DeFoamer O



A highly concentrated, non-silicone, liquid foam suppressant that is compatible when used with all SPRAYDET detergents when additional foam control is necessary.

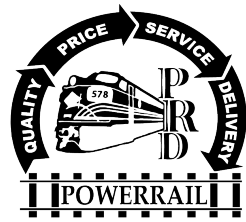
Specifically designed to quickly eliminate foaming caused by certain equipment types & designs, water quality, types of soils being cleaned and heavy soil loading.

Provides superior foam control in wash and rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyorized systems to free standing manual and immersion type tanks.

PowerRail P/N	Size	Comment
AQUASOLVE-1	1 Gallon	Liquid
AQUASOLVE-5	5 Gallon	Liquid
AQUASOLVE-55	55 Gallon	Liquid
SPRAYDETRS-50	50 Lb	Powder
SPRAYDETRS-400	400 Lb	Powder
DEFOAMER-5	5 Gallon	Liquid
DEFOAMER-55	55 Gallon	Liquid



PowerRail Bio-Degradable Chemical Line



Seasonal Products

688S - Portable Toilet SUMMER

A concentrated liquid odor control agent for use in chemical toilets in airplane, locomotive, RV, bus and portable toilet applications.

A liquid formulation that mixes readily with water, glycol or salt solutions.

No messy powder to handle or clean up.

Contains no hazardous or toxic ingredients.

NO FORMALDEHYDE.



688W - Portable Toilet WINTER

A concentrated liquid odor control agent for use in chemical toilets in airplane, locomotive, RV, bus Etc.

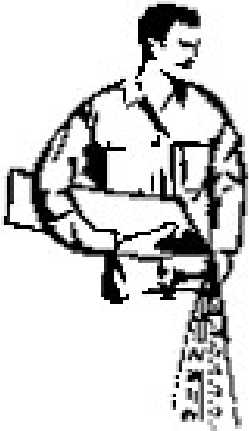
Provides protection from freezing to -40° F

A liquid formulation that mixes readily with water, glycol or salt solutions.

No messy powder to handle or clean up. Contains no hazardous or toxic ingredients.

NO FORMALDEHYDE.

PowerRail P/N	Size	Comment
688S-55	55 Gallon	Liquid - SUMMER
688W-55	55 Gallon	Liquid - WINTER



EZ Spread Ice Melt

A fast, efficient, calcium chloride based ice melt packaged in a safety-oriented lightweight EZ spread 10 pound bag capable of being dispensed using one arm only.

Highly effective at or above temperatures of -25°F!

Economic formulation requires less volume when compared to conventional salt-based ice melts and leaves no white stains or residue.

Railroad Approved for Packaged Weight Safety Practice!!!!

PowerRail P/N	Size	Comment
CAL-10	10 Lb	Bag
CAL-10SKID	10Lb	Qty 160 Bags per Skid





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