

Technical Data Sheet

Spraydet Turbo Charge



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Spraydet Turbo Charge

Carbon Removal Additive for Spray Cabinet Detergents

Product Description

Spraydet Turbo Charge is a premium quality, Non-VOC, liquid power booster that is engineered to be used as an additive with all Spray-Det detergents when additional carbon removal is necessary. Spraydet Turbo Charge is specifically designed to quickly and effectively attack baked on carbon, oil, grease, and all other contaminants that fall above and beyond normal cleaning thresholds. Spraydet Turbo Charge can be directly added into the wash sump or immersion tank for all aqueous industrial parts washers; from heated high-pressure spray cabinet & conveyorized systems to free standing manual and immersion type tanks.

Performance Features

- Contains a specialty surfactant package to remove baked on carbon deposits, mill oils, heavy greases, lubricants, and other tenacious soils.
- Will not attack the base metal of parts preserving parts dimensions
- Excellent rinseability leaving parts clean, bright and residue free
- Non-VOC by CARB Definition per ASTM D1298
- Contains only low toxicity, biodegradable ingredients to protect workers and the environment

Physical Specifications

Physical State	Liquid
Appearance	Clear
Rinseability	excellent
Flash Point	> 200°
pH (use dilution)	approximately 10-11

Equipment Requirements

Spraydet Turbo Charge can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems, manual & automatic immersion / agitation / soak tank cleaning. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.



Product Make-Up

Spraydet Turbo Charge is a highly concentrated liquid. Dilute to specified concentrations prior to use.

Concentration and Application Methods

Light Duty Carbon Deposits

Add 1 – 3% by volume of Spraydet Turbo Charge per gallon of water.

Heavy Duty Carbon Deposits

Add 4 – 6% by volume of Spraydet Turbo Charge per gallon of water.

Calculation

Spraydet Turbo Charge volume needed (gallons) = Sump Capacity (gallons) x Desired Concentration (%)

Time

5 - 45 minutes depending on equipment type being used and level of concentration.

Temperature

140° - 210°F

Mixing Instructions

Spraydet Turbo Charge can be mixed readily into the aqueous parts washers' heated water-filled sump. While the wash pump is activated, pour Spraydet Turbo Charge slowly over the pumps intake area and let mix for ten minutes. When adding Spraydet Turbo Charge over the pumps intake area, make sure water is below 80° to prevent hazardous spattering.

Companion Products

See Seacole's Process parts Cleaning product line.

Safety and Handling

Read and understand this products SDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

Spraydet Turbo Charge is available in 4x1 gallon cases, 5 gallon pails, and 55 gallon drum.

Customer Notice: Seacole strongly encourages its customers to review their manufacturing processes and their applications of Seacole products from the standpoint of human health and environmental quality to ensure that Seacole products are not used in ways for which they are not intended or tested. Seacole personnel are available to answer your questions and to provide reasonable technical support. Seacole product literature, including safety data sheets, should be consulted prior to use of Seacole products.



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