



TRANSBRITE INDUSTRIAL CLEANING SOLUTIONS

Serving the Remanufacturer, Rebuilder and OEM, the TRANSBRITE Line of High Quality Detergents has grown to become a comprehensive cleaning solution line catered to your cleaning objectives. High Quality, Solvent Free, and Aluminum Safe, our Multi-Metal & Ferrous Detergents are engineered to exceed Cleanliness Standards in the Part Cleaning Production. We also represent an extensive line of Parts Washing Equipment to ensure that whatever your cleaning objections are, we will have the right solutions for you.

PARTS WASHING DETERGENTS ALUMINUM-SAFE

9000 Liquid
7000 Powder
5000 Liquid

PARTS WASHING ADDITIVES

FoamFREE
RustFREE
TurboCHARGE

ULTRASONIC CLEANING

UltraSONIC Liquid

PARTS WASHING FOR FERROUS METALS

3000 Liquid
1000 Powder

FLOOR CLEANING

DirtBUSTER Liquid
FloorCLEAN Powder

GENERAL PURPOSE CLEANING

Dynamic DUO
ReadyBREAK RTU

PARTS WASHING AND CLEANING SOLUTIONS TO ENHANCE YOUR LEVEL OF CLEANLINESS

Allen Woods & Associates

2515 Clearbrook Drive Arlington Heights, IL 60005 - 847-806-4000 - Fax: 847-806-4010
www.allenwoods.com - www.transbrite.com - sales@allenwoods.com



TRANSBRITE 9000 TECHNICAL DATA SHEET

TRANSBRITE 9000 is a highly concentrated, aluminum & multi-metal safe, liquid alkaline detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all metal & plastic surfaces. 9000 is aerospace approved and because of its potassium based formulation, free rinsing capabilities and electrical properties, it is ideal for cleaning aircraft parts & mechanisms, alternators, electrical motors, generators, traction motors and their related components. 9000 performs in all solvent-free, aqueous industrial parts washers from heated high-pressure spray cabinet & conveyorized systems to free standing manual and immersion type tanks.

BENEFITS

- Safe for use on Aluminum, Brass, Copper, Iron, Plastic, Rubber & Steel.
- Environmentally Green by Eliminating the Need for Cleaning Solvents.
- Sodium-Free Formulation Provides Low Electrical Conductivity.
- Contains NO VOC's, HAP's or Glycol Ethers and is Biodegradable and Environmentally Safe.
- Formulated with Advanced Anti-Foam & Corrosion Inhibitor Technology.
- Excellent Rinseability Leaving Parts Clean, Bright & Residue Free
- Improves Sediment Testing of Cleaned Components.
- Will NOT Darken or turn Aluminum Black.
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.
- Aerospace Qualified. Conforms to Boeing D6-17487, Douglas CSD#1 and AMS 1526B.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Clear Light Amber Liquid	Percent VOC _____	0%
Boiling Point _____	>212° F	Rinseability _____	Excellent
Odor _____	Negligible/Pleasant	Specific Gravity _____	1.24
pH (100%) _____	12.5	Water Solubility _____	Complete
pH (5%) _____	12.0	Bulk Density _____	10.5 Pounds/Gallon

DIRECTIONS FOR USE

EQUIPMENT: TRANSBRITE 9000 can be used in all aqueous heated high-pressure spray wash cabinet conveyor systems, manual & automatic immersion / agitation / soak tank cleaning systems and free standing "sink-on drum" type units. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

MAKE-UP & CONCENTRATION: TRANSBRITE 9000 bath make-up concentration can be adjusted to obtain the desired effective, consistent and economical cleaning performance.

SPRAY WASH CABINET & CONVEYOR SYSTEMS: For typical heavy duty cleaning, add 3%–8% by volume of TRANSBRITE 9000 to the equipment's heated water-filled sump and activate the pump for ten minutes to mix.

IMMERSION/AGITATION / SOAK TANK CLEANING SYSTEMS: For typical heavy duty soak tank cleaning, add 5%–10% by volume of TRANSBRITE 9000 to the equipment's heated water-filled tank and activate the pump, agitation cycle or mix thoroughly for ten minutes.

FOLLOW THE EXAMPLE BELOW TO DETERMINE GALLONS OF TRANSBRITE 9000

TRANSBRITE 9000 Volume Needed (Gallons) = Sump Size x Percentage Make-Up = Gallons of TRANSBRITE 9000

TRANSBRITE 9000 Volume Needed (Gallons) = 500 Gallon Sump x .05 (5% Make-Up) = 25 Gallons of TRANSBRITE 9000

TEMPERATURE: 140 °– 210° F. Temperature above 140° F will eliminate excess foam.

WASH CYCLE OR DWELL TIME: 5 – 45 Minutes depending on equipment being used, TRANSBRITE 9000 concentration and level of contamination.

CARBON REMOVAL: For increased carbon removal effectiveness, use TRANSBRITE TURBOCHARGE ADDITIVE. See TRANSBRITE TurboCHARGE Technical Data Sheet for use instructions.

FOAM CONTROL: While TRANSBRITE 9000 has Advanced Anti-Foam Technology built-in, equipment type & design, water quality, types of soils being cleaned, soil loading and operating temperatures below 140°, may increase the need for the use of TRANSBRITE FoamFREE Additive. See TRANSBRITE FoamFREE Technical Data Sheet for use instructions.

RINSING AND CORROSION & RUST INHIBITION: If corrosion or “flash rust” becomes a problem, during or after drying, use TRANSBRITE RustFREE as part of the final water rinse. See TRANSBRITE RUSTFREE ADDITIVE Data Sheet for use instructions.

CONCENTRATION MANAGEMENT, REPLENISHMENT & BATH LIFE

Once the bath’s effective chemical concentration for TRANSBRITE 9000 has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal cleaning performance. Concentration Management can be accomplished easily with the help and use of the TRANSBRITE TESTKIT. The concentration of TRANSBRITE 9000 will normally decrease due to the cleaning of soils, liquid drag-out and to the replenishment of water due to evaporation. Once the desired concentration has been established, the exact replenishment amount of TRANSBRITE 9000 can be added back to the wash restoring and maintaining optimal cleaning performance. Bath life can also be extended by physical filtration of particulates & soils, the cooling, settling and removal of sludge and the use of oil skimmers. Continual recharging of the cleaning solution bath without proper tank drainage and cleaning will eventually lead to poor cleaning results and possible machine malfunction.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5-38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

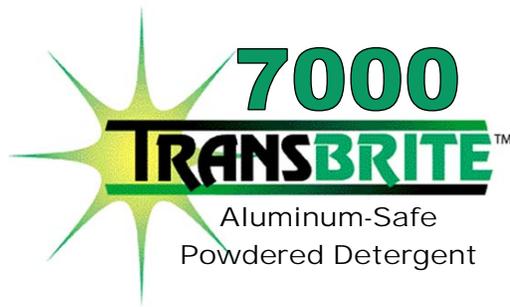
PACKAGING

Available in 5 Gallon Pails, 55 Gallon Drums and 275 Gallon Totes.

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TRANSBRITE 7000 TECHNICAL DATA SHEET

TRANSBRITE 7000 is a 100% Active, ALUMINUM & MULTI-METAL SAFE, Alkaline Powdered Detergent engineered to produce superior cleaning results for the removal of the Toughest contaminates on all metal & plastic surfaces. 7000 performs in all SOLVENT-FREE, aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

BENEFITS

- Safe for use on Aluminum, Brass, Copper, Iron, Plastic, Rubber & Steel
- Environmentally Green by Eliminating the Need for Cleaning Solvents
- Low VOC, Biodegradable and Environmentally Safe
- Formulated with Advanced Anti-Foam & Corrosion & Rust Inhibitor Technology
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Improves Sediment Testing of Cleaned Components
- Will NOT Darken or turn Aluminum Black
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	White Free Flowing Powder	Rinseability _____	Excellent
Odor _____	None	Water Solubility _____	Complete
pH (5%) _____	12.0	Mixing Reactivity _____	None

DIRECTIONS FOR USE

EQUIPMENT: TRANSBRITE 7000 can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems, manual & automatic immersion / agitation / soak tank cleaning systems and free standing "sink-on drum" type units. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

MAKE-UP & CONCENTRATION: TRANSBRITE 7000 bath make-up concentration can be adjusted to obtain the desired effective, consistent and economical cleaning performance

HEAVY-DUTY CLEANING: Add 2%-6% by weight of TRANSBRITE 7000. (Example on back page)

CABINET SPRAY WASHERS: 7000 can be mixed readily into the equipment's heated (140 degrees or higher) water-filled sump by two typical methods. First method, add the desired amount of 7000 onto the equipment's turntable (use tray or pan to hold powder if needed) or cabinet floor, close the door and operate the pump/sprayers for ten minutes to dissolve and mix the powder thoroughly. The second method is while the wash pump is activated, pour 7000 slowly over the pump in-take area and let mix for ten minutes.

CONVEYOR WASHERS: Carefully place the desired amount of TRANSBRITE 7000 on a tray or pan and convey the tray of pan to the proper location within the conveyor and stop the conveyor. Operate the pumps/sprayers for ten minutes to dissolve and mix the powder thoroughly. Another method for conveyor systems is to pre-mix and dissolve TRANSBRITE 7000 into a pail or drum. Once dissolved into solution, carefully add the mixture into the conveyors wash tank.

IMMERSION / AGITATION / SOAK TANK CLEANING SYSTEMS: Pre-mix and dissolve TRANSBRITE 7000 into a pail or drum. Once dissolved into solution, carefully add the mixture into the tank. This method will ensure that all powder is dissolved.

FOLLOW THE EXAMPLE BELOW TO DETERMINE GALLONS OF TRANSBRITE 7000

TRANSBRITE 7000 Volume Needed (lbs.) = Sump Capacity (Gallons) x 8.33 Pounds/Gallon x Desired Concentration (%)

TRANSBRITE 7000 Volume Needed (lbs.) = 50 Gallons x 8.33 Pounds/Gallon x .025 (2.5%) = 10.4 Lbs. of TRANSBRITE 7000

TEMPERATURE: 140°–210° F. Temperature above 140° F will eliminate excess foam.

WASH CYCLE/DWELL TIME: 5 – 45 Minutes depending on equipment used, TRANSBRITE 7000 concentration and level of contamination.

CARBON REMOVAL: For increased carbon removal, use TRANSBRITE TURBOCHARGE ADDITIVE. See TRANSBRITE TurboCHARGE Technical Data Sheet for use instructions.

FOAM CONTROL: While TRANSBRITE 7000 has Advanced Anti-Foam Technology built-in, equipment type & design, water quality, types of soils being cleaned, soil loading and operating temperatures below 140°, may increase the need for the use of TRANSBRITE FoamFREE Additive. See TRANSBRITE FoamFREE Technical Data Sheet for use instructions.

RINSING AND CORROSION & RUST INHIBITION: Equipment dependent, the use of clean, warm or hot tap water for spray rinsing is recommended to remove all residues and is highly beneficial when conducting part sediment testing. Spray water rinses should contact all parts surfaces for at least 60 seconds. The use of cold tap water for rinsing should be avoided due to lower rinsing efficiency and the cooling of the parts will diminish flash drying. If spray water rinsing is not possible, the use of one or more soak rinse tanks should be considered. If corrosion or “flash rust” becomes a problem, during or after drying, use TRANSBRITE RUSTFREE ADDITIVE as part of the final water rinse. See TRANSBRITE RustFREE Technical Data Sheet for use instructions.

DRYING: Parts should be dried thoroughly with techniques that physically remove rinse water from the substrate such as absorbent towel hand wiping, machine equipped forced air or air knife blow-off, hand-held compressed air blow-off or vacuum drying. Drying can affect residues and corrosion due to impurities left on the parts after evaporation. To minimize this and spotting on polished surfaces, employ one or more of the preceding methods to eliminate rinse water deposits from evaporation.

CONCENTRATION MANAGEMENT, REPLENISHMENT & BATH LIFE

Once the bath's effective chemical concentration for TRANSBRITE 7000 has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal cleaning performance. Concentration Management can be accomplished easily with the help and use of the TRANSBRITE TESTKIT. The concentration of TRANSBRITE 7000 will normally decrease due to the cleaning of soils, liquid drag-out and to the replenishment of water due to evaporation. Once the desired concentration has been established, the exact replenishment amount of TRANSBRITE 7000 can be added back to the wash restoring and maintaining optimal cleaning performance. Continual recharging of the cleaning solution bath without proper tank drainage and cleaning will eventually lead to poor cleaning results and possible machine malfunction.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available In 10 Pound Hot Shot, 50 Pound Pails, 450 Pound Drums & 2,000 Supersac.

Allen Woods & Associates

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TRANSBRITE 5000 TECHNICAL DATA SHEET

5000 is a Highly Concentrated Surfactant Based, ALUMINUM & MULTIMETAL SAFE, Alkaline Liquid Detergent engineered to produce superior cleaning results for the removal of the toughest contaminants specifically synthetic lubricants, oils & greases, cosmoline & other rust protective coatings and other tenacious contaminants. 5000 performs in all SOLVENT-FREE, aqueous industrial parts washers from heated high-pressure spray cabinet & conveyORIZED systems to free standing manual and immersion type tanks.

BENEFITS

- Very Low Silicate
- Quickly Removes Heavy Synthetic Lubricants, Oils & Greases, Cosmoline Protective Coatings, Carbon Deposits, Mil Oils & Other Soils Encountered in the Manufacturing and Maintenance Applications
- Safe for use on Aluminum, Brass, Copper, Iron, Plastic, Rubber & Steel
- Formulated with Advanced Anti-Foam & Corrosion & Rust Inhibitor Technology
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Contains NO Deposit-Forming Silicates
- Will NOT Darken or Turn Aluminum Black
- Contains NO VOC's or HAP's
- Biodegradable and Environmentally Green

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Clear Liquid	Percent VOC _____	0%
Boiling Point _____	>212° F	Rinseability _____	Excellent
Odor _____	Negligible	Specific Gravity _____	1.03
pH (100%) _____	< 12.0	Water Solubility _____	Complete
pH (10%) _____	10.5%	Bulk Density _____	8.79 Pounds/Gallon

DIRECTIONS FOR USE

MAKE-UP & CONCENTRATION: 5000 bath make-up concentration can be adjusted to obtain the desired effective, consistent and economical cleaning performance.

SPRAY WASH CABINET & CONVEYOR SYSTEMS: For typical heavy duty cleaning, add 4%–8% by volume (5.1–10.2 fl . ounces/gallon) of 5000 to the equipment's heated water-filled sump and activate the pump for about ten (10) minutes to mix.

IMMERSION / AGITATION / SOAK TANK CLEANING SYSTEMS: For typical heavy duty soak tank cleaning, add 5%–10% by volume (6.4–12.8 fl . ounces/gallon) of TRANSBRITE 5000 to the equipment's heated water-filled tank and activate the pump, agitation cycle or mix thoroughly for about ten (10) minutes.

TEMPERATURE: 140 °– 210° F. Temperature above 140° F will eliminate excess foam.

DIRECTIONS FOR USE (CONTINUED)

WASH CYCLE OR DWELL TIME: 5 – 45 Minutes depending on equipment being used, TRANSBRITE 5000 concentration and level of contamination.

WASH CYCLE OR DWELL TIME: 5 – 45 Minutes depending on equipment being used, TRANSBRITE 5000 concentration and level of contamination.

CARBON REMOVAL: For increased carbon removal effectiveness, use TRANSBRITE TURBOCHARGE ADDITIVE. See TRANSBRITE TurboCHARGE Technical Data Sheet for use instructions.

FOAM CONTROL: While 5000 has Advanced Anti-Foam Technology built-in, equipment type & design, water quality, types of soils being cleaned, soil loading and operating temperatures below 140°, may increase the need for the use of TRANSBRITE FOAMFREE ADDITIVE. See TRANSBRITE FoamFREE Technical Data Sheet for use instructions.

OIL SKIMMERS: The use of oil skimmers on a continuous basis will reduce the defoamer concentration from solution.

AUTOMATIC METERING PUMP: Greater economy and consistent foam control can be achieved by automatically metering in small predetermined amounts of TRANSBRITE FoamFREE to the wash or rinse sumps on a low-dose, continuous basis. This method of application should match water/detergent additions, foam build and soil loading and will never allow foam to build. Contact your local TRANSBRITE representative to supply metering pump specifications.

TEMPERATURE: TRANSBRITE FoamFREE is temperature activated & controls foam at operating temperatures above 140°F.

TRANSBRITE 5000 CONCENTRATION MANAGEMENT, REPLENISHMENT &

Once the bath's effective chemical concentration for TRANSBRITE 5000 has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal cleaning performance. See TRANSBRITE TestKIT Technical Data Sheet for use instructions.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5-38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 5 Gallon Pails, 55 Gallon Drums and 275 Gallon Totes.



TRANSBRITE 1000 TECHNICAL DATA SHEET

TRANSBRITE 1000 is a 100% Active, Highly Concentrated, FERROUS METAL ONLY, Alkaline Powdered Detergent engineered to produce superior cleaning results for the removal of the toughest contaminants on all ferrous metal surfaces including cast iron, iron & steel. 1000 is also a powerful paint & rust stripper that provides a one-step cleaning process eliminating acid pickling, neutralizing, and rinsing steps associated with process parts cleaning. (TRANSBRITE 1000 IS NOT ALUMINUM SAFE)

BENEFITS

- 100% Active, Highly Concentrated Formula with NO Fillers
- Quickly Removes Heavy Carbon Deposits, Heavy Greases, Lubricants, Mill Oils, Cosmolines and other Difficult Soils
- Removes All Paint including CAT Yellow & Military Chemical Agent Resistant Coatings (CARC)
- Powerful Rust Stripper & Descaler
- Formulated with Advanced Anti-Foam & Corrosion & Rust Inhibitor Technology
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Contains NO Deposit-Forming Silicates
- Will NOT Attack the Base Metal of Parts Preserving Parts Dimensions

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Off-White Free Flowing Powder	Percent VOC _____	1% by Weight
Odor _____	Slight, Pungent	Rinseability _____	Excellent
pH (100%) _____	14.0	Water Solubility _____	Complete
pH (5%) _____	13.5	Mixing Reactivity _____	Exothermic

DIRECTIONS FOR USE

EQUIPMENT: TRANSBRITE 1000 can be used in all aqueous heated high-pressure spray wash cabinet & conveyor systems and manual & automatic immersion / agitation / soak tank cleaning systems. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

MAKE-UP & CONCENTRATION: TRANSBRITE 1000 bath make-up concentration can be adjusted to obtain the desired effective, consistent and economical cleaning performance.

LIGHT-DUTY CLEANING: Add 3%–5% by weight of TRANSBRITE 1000.

HEAVY-DUTY CLEANING, PAINT & RUST STRIPPING: Add 5%–10% by of TRANSBRITE 1000.

FULL CAPABILITY PAINT, RUST & CARC STRIPPING: Add 10%–14% by of TRANSBRITE 1000.

CABINET SPRAY WASHERS: Carefully add the desired amount of TRANSBRITE 1000 on to the equipment's turntable (use tray or pan to hold powder if needed) or cabinet floor, close the door and operate the pump/sprayers for ten minutes to dissolve and mix the powder thoroughly.

CONVEYOR WASHERS: Carefully place the desired amount of TRANSBRITE 1000 on a tray or pan and convey the tray of pan to the proper location within the conveyor and stop the conveyor. Operate the pumps/sprayers for ten minutes to dissolve and mix the powder thoroughly. Another method for conveyor systems is to pre-mix and dissolve TRANSBRITE 1000 into a pail or drum. Once dissolved into solution, carefully add the mixture into the conveyors wash tank.

IMMERSION / AGITATION / SOAK TANK CLEANING SYSTEMS: Pre-mix and dissolve TRANSBRITE 1000 into a pail or drum. Once dissolved into solution, carefully add the mixture into the tank. This method will ensure that all powder is dissolved.

CAUTION should be taken to avoid the “dumping” of TRANSBRITE 1000 into the washer’s reservoir or tank. Violent exothermic reactions may occur. If 1000 must be added directly to the washer’s reservoir or tank, SLOWLY add TRANSBRITE 1000 while continuously mixing.

TEMPERATURE: 140 °– 210° F. Temperature above 140° F will eliminate excess foam.

WASH CYCLE OR DWELL TIME: 5 – 45 Minutes depending on equipment being used, TRANSBRITE 1000 concentration and level of contamination.

CARBON REMOVAL: For increased carbon removal effectiveness, use TRANSBRITE TURBOCHARGE ADDITIVE. See TurboCHARGE Technical Data Sheet for use instructions.

FOAM CONTROL: While TRANSBRITE 1000 has Advanced Anti-Foam Technology built-in, equipment type & design, water quality, types of soils being cleaned, soil loading and operating temperatures below 140°, may increase the need for the use of TRANSBRITE FOAMFREE ADDITIVE. See TRANSBRITE FoamFREE Technical Data Sheet for use instructions.

RINSING AND CORROSION & RUST INHIBITION: Equipment dependent, the use of clean, warm or hot tap water for spray rinsing is recommended to remove all residues and is beneficial when conducting part sediment testing. Spray water rinses should contact all parts surfaces for at least 60 seconds. The use of cold tap water for rinsing should be avoided due to lower rinsing efficiency and the cooling of the parts will diminish flash drying. If spray water rinsing is not possible, the use of one or more soak rinse tanks should be considered. If corrosion or “flash rust” becomes a problem, during or after drying, use TRANSBRITE RustFREE as part of the final water rinse. See TRANSBRITE RUSTFREE ADDITIVE Data Sheet for use instructions.

LONG TERM CORROSION & RUST PROTECTION: For long term protection against corrosion & rust, use TRANSBRITE RUSTPREVENT for indoor storage and TRANSBRITE RUSTSTOP for outdoor storage of parts for greater than one year of corrosion & rust protection.

TRANSBRITE 1000 CONCENTRATION MANAGEMENT, REPLENISHMENT & BATH

Once the bath’s effective chemical concentration for TRANSBRITE 1000 has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal cleaning performance. Concentration Management can be accomplished easily with the help and use of the TRANSBRITE TESTKIT. The concentration of TRANSBRITE 1000 will normally decrease due to the cleaning of soils, liquid drag-out and to the replenishment of water due to evaporation. Once the desired concentration has been established, the exact replenishment amount of TRANSBRITE 1000 can be added back to the wash restoring and maintaining optimal cleaning performance. Bath life can also be extended by physical filtration of particulates & soils, the cooling, settling and removal of sludge and the use of oil skimmers. Continual recharging of the cleaning solution bath without proper tank drainage and cleaning will eventually lead to poor cleaning results and possible machine malfunction.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 50 Pound Pails and 500 Pound Drums.

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TRANSBRITE ULTRASONIC TECHNICAL DATA SHEET

TRANSBRITE UltraSONIC is a Highly Concentrated, ALUMINUM SAFE - MULTI-METAL, Liquid Alkaline Detergent engineered specifically for the ultrasonic cleaning of the toughest contaminants on all metal & plastic surfaces. UltraSONIC produces superior cleaning results reaching into the smallest cavities, worm tracks or blind holes found in transmission valve bodies, fuel injectors, engine heads and other transportation related assemblies & components. UltraSONIC performs in all SOLVENT-FREE, aqueous industrial ultrasonic equipment.

BENEFITS

- Safe for use on Aluminum, Brass, Copper, Iron, Plastic, Rubber & Steel
- Environmentally Green by Eliminating the need for Cleaning Solvents
- Biodegradable and Environmentally Safe
- Formulated with an Advanced Surfactant System that Inhibits the Redeposition of Contaminates
- Formulated with Advanced Corrosion Inhibitor Technology
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Improves Sediment Testing of Cleaned Components
- Will NOT Darken or turn Aluminum Black
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Clear Water White	Percent VOC _____	0%
Liquid Boiling Point _____	>212° F	Rinseability _____	Excellent
Odor _____	Mild/Pleasant	Specific Gravity _____	1.01
pH (100%) _____	12.5	Water Solubility _____	Complete
pH (10%) _____	11.0	Bulk Density _____	8.4 Pounds/Gallon

DIRECTIONS FOR USE

EQUIPMENT: Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

MAKE-UP & CONCENTRATION: For typical heavy duty cleaning, add 8%–15% by volume of UltraSONIC to the equipment's heated water-filled sump and activate the pump for about three minutes to mix. UltraSONIC bath make-up concentration can be adjusted to obtain the desired effective, consistent, and economical cleaning performance.

DEGASSING: Freshly made up bathes need to be degassed for 10 minutes at a temperature 5–10° F warmer than the planned operating temperature to remove dissolved gasses that will produce low cavitation energy and decrease cleaning performance.

PART EXPOSURE: In order for a surface to be cleaned, it must be exposed to the ultrasonically activated cleaning liquid. Simply put, air pockets result in no cleaning action! Parts must be placed properly within the parts basket to avoid the formation of air pockets in any small cavities, worm tracks or blind holes. Once submerged, the part(s) may need to be flipped, rotated or agitated to eliminate air pockets and ensure full wetting of the part.

DIRECTIONS FOR USE (CONTINUED)

TEMPERATURE: 140°–180° F (160° optimum).

WASH CYCLE OR DWELL TIME: 5 – 15 Minutes depending on level of contamination.

RINSING AND CORROSION & RUST INHIBITION: Equipment dependent, The use of clean, warm or hot tap water for rinsing is recommended to remove all residues and is highly beneficial when conducting part sediment testing. Water rinses should contact all parts surfaces for at least 60 seconds. The use of cold tap water for rinsing should be avoided due to lower rinsing efficiency and the cooling of the parts will diminish flash drying. If corrosion or “flash rust” becomes a problem, during or after drying, use TRANSBRITE RUSTFREE ADDITIVE as part of the final water rinse. See TRANSBRITE RustFREE Technical Data Sheet for use instructions.

DRYING: Parts should be dried thoroughly with techniques that physically remove rinse water from the substrate such as absorbent towel hand wiping, machine equipped recirculating hot air dryers or air knife blow-offs, hand-held compressed air blow-off or vacuum drying. Drying can affect residues and corrosion due to impurities left on the parts after evaporation. To minimize this and spotting on polished surfaces, employ one or more of the preceding methods to eliminate rinse water deposits.

TRANSBRITE ULTRASONIC CONCENTRATION MANAGEMENT, REPLENISHMENT &

TRANSBRITE UltraSONIC has a single use, non-replenished bath life. Replenishment will only be performed at the original bath make-up concentration to maintain proper liquid level due to liquid drag-out or evaporation. The ultrasonic bath life can be extended by physical filtration of particulates & soils, the cooling, settling and removal of sludge and the use of oil skimmers. In order for an ultrasonic cleaning system to function properly on a continuous basis, the ultrasonic cleaning tank must be filtered between batches. The lack of filtration between batch loads will lead to rapid loading and contamination of the tank and to the deterioration of ultrasonic cleaning. Routine inspection, drainage and cleaning of the ultrasonic tank must be performed to eliminate poor cleaning results and possible machine overheating and malfunction.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to SDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 1 Gallon Bottles, 5 Gallon Pails And 55 Gallon Drums.

Allen Woods & Associates

2515 Clearbrook Drive Arlington Heights, IL 60005 – 847-806-4000 – Fax: 847-806-4010
www.allenwoods.com – www.transbrite.com – sales@allenwoods.com



TRANSBRITE FOAMFREE TECHNICAL DATA SHEET

TRANSBRITE FoamFREE is a Highly Concentrated, Non-Silicone, Liquid Foam Suppressant that is compatible and used with all TRANSBRITE detergents when additional foam control is necessary. FoamFREE is specifically designed to quickly eliminate foaming caused by certain equipment types & designs, water quality, types of soils being cleaned and heavy soil loading. FoamFREE provides superior foam control in wash and rinse sections of all aqueous industrial parts washers from heated high-pressure spray cabinet & conveyerized systems to free standing manual and immersion type tanks.

BENEFITS

- Formulated with Advanced Anti-Foam Technology
- Multi-Metal & Aluminum Safe
- Allows Long Spray-Wash Cycles without the Interference from Foam Build-Up
- Does NOT Hinder or Slow Down the Cleaning Process
- Highly Concentrated & Economical Formula for Low Volume Usage and Low Cost
- Effective in Oil or Detergent Laden Systems
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.
- Compatible with Automatic Replenishment Systems
- Biodegradable and Non-Hazardous
- Highly Effectively at Temperatures above 140° F

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Clear Water White Liquid	Percent VOC _____	0%
Boiling Point _____	>400° F	Rinseability _____	Excellent
Odor _____	Mild	Specific Gravity _____	1.24
pH (100%) _____	Neutral	Water Solubility _____	Complete
Percent VOC _____	0%	Bulk Density _____	10.5 Pounds/Gallon

DIRECTIONS FOR USE

MAKE-UP & CONCENTRATION: Add FoamFREE when foaming exceeds an acceptable level at a use concentration of 0.02%–0.5% of the total wash or rinse water volume.

APPLICATION METHODS

MANUAL: Carefully distribute small amounts of the desired volume of TRANSBRITE FoamFREE directly into the circulating wash or rinse sump. Allow FoamFREE to disperse between additions to prevent overuse. Continue small additions until foaming subsides and is at an acceptable level.

“GARDEN” TANK SPRAYING: Tank spraying of FoamFREE is an economical way to quickly disperse defoamer in large sump/reservoir equipment. Pre-dilute FoamFREE at a 10:1 ratio with water in a Hudson type “garden” tank sprayer and apply topically to the wash or rinse sump via the sump access doors.

OIL SKIMMERS: The use of oil skimmers on a continuous basis will reduce the defoamer concentration from solution.

APPLICATION METHODS (CONTINUED)

AUTOMATIC METERING PUMP: Greater economy and consistent foam control can be achieved by automatically metering in small predetermined amounts of FoamFREE to the wash or rinse sumps on a low-dose, continuous basis. This method of application should match water/detergent additions, foam build and soil loading and will never allow foam to build. Contact your local TRANSBRITE representative to supply metering pump specifications.

TEMPERATURE: FoamFREE is temperature activated & controls foam at operating temperatures above 140°F.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 1 Gallon Bottles, 5 Gallon Pails and 55 Gallon Drums.



TRANSBRITE RUSTFREE TECHNICAL DATA SHEET

TRANSBRITE RustFREE is a 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. RustFREE is specifically designed to provide in-process rust protection of parts and for short-term part storage. RustFREE 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 tanks.

BENEFITS

- Formulated with Advanced Corrosion Inhibitors
- Highly Concentrated & Economical Formula for Low Volume Usage and Low Cost
- Eliminates "Flash Rusting" of Parts after Cleaning
- Provides In-Process Rust Protection for Parts between Remanufacturing Operations
- Provides Corrosion & Rust Protection for Short-Term Part Storage
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint.
- Compatible with Automatic Replenishment Systems
- Biodegradable and Non-Hazardous

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Water White Liquid	Percent VOC	0%
Boiling Point	>212°F	Rinseability	Excellent
Odor	Mild	Specific Gravity	1.05
pH (100%)	11.0	Water Solubility	Complete
pH (use dilution)	9.0	Bulk Density	9.0 Pounds/Gallon

DIRECTIONS FOR USE

MAKE-UP & CONCENTRATION: Add TRANSBRITE RustFREE when additional rust protection is needed at a use concentration of 0.5%–2.0% of the total wash or rinse water volume

APPLICATION METHODS

MANUAL: Pour the desired volume of TRANSBRITE RustFREE directly into the circulating wash or final rinse sump. Allow RustFREE to disperse between additions to prevent overuse.

AUTOMATIC METERING PUMP: Greater economy and consistent rust protection can be achieved by automatically metering in small predetermined amounts of RustFREE into the wash or rinse sumps or final rinse water supply line on a low-dose, continuous basis.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

CONCENTRATION MANAGEMENT, REPLENISHMENT & BATH LIFE

Once the bath's effective use concentration for TRANSBRITE RustFREE has been developed and optimized, this concentration should be monitored, maintained and recorded on a routine and regular basis for continued optimal performance. Concentration Management can be accomplished easily with the help and use of the RustFREE TestKIT. The concentration of RustFREE will normally decrease due to liquid drag-out and to the replenishment of water due to evaporation. Once the desired concentration has been established, the exact replenishment amount of RustFREE can be added back to the wash or final rinse restoring and maintaining the desired optimal corrosion, oxidation and rust protection performance. See TRANSBRITE RustFREE TestKIT Technical Data Sheet for use instructions.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 1 Gallon Bottles, 5 Gallon Pails and 55 Gallon Drums

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TRANSBRITE TURBOCHARGE TECHNICAL DATA SHEET

TRANSBRITE TurboCHARGE Additive is a Premium Quality Liquid Booster that is engineered to be used with all TRANSBRITE Detergents when additional carbon removal is necessary. TurboCHARGE is specifically designed to quickly and effectively attack and remove carbon byproducts produced by the combustion process, such as burnt on carbon, oil, grease, and all other contaminants.

BENEFITS

- Contains a Special Advanced Surfactant Package
- Effective in the Removal of Burnt on Carbon, Oil, Varnish & Siloxane Deposits
- Safe for use on Aluminum, Brass, Copper, Iron, Plastic, Rubber & Steel
- Designed Specifically for High Pressure & Spray Wash Cabinet & Conveyor Systems
- Excellent Rinseability Leaving Parts Clean, Bright and Residue Free
- Excellent for Use in Cleaning ALL Engine Assemblies & Components
- Contains NO Silicone Based Ingredients that Interfere with New Coatings or Paint
- Contains No-VOC's (by CARB Definition per ASTM D1298)
- Contains Only Low Toxicity, Biodegradable Ingredients to Protect Workers and the Environment

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Clear Liquid	Percent VOC _____	0%
Boiling Point _____	>200° F	Rinseability _____	Excellent
Flashing Point _____	>200° F	Specific Gravity _____	1.01
Odor _____	Negligible	Water Water Solubility _____	Complete
pH (100%) _____	10-11		

DIRECTIONS FOR USE

TurboCHARGE should be used in tandem and as an additive with TRANSBRITE 1000, TRANSBRITE 3000, TRANSBRITE 5000, TRANSBRITE 7000 & TRANSBRITE 9000 Detergents.

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

MAKE-UP & CONCENTRATION: TurboCHARGE is a highly concentrated liquid additive. Dilute to the specified concentrations for the desired carbon removing performance.

LIGHT-DUTY CARBON DEPOSITS: Add 1–3% of TurboCHARGE by volume of the wash tank capacity.

HEAVY-DUTY CARBON DEPOSITS: Add 4–6% of TurboCHARGE by volume of the wash tank capacity.

DIRECTIONS FOR USE (CONTINUED)

MIXING: Pour the desired volume of TurboCHARGE directly into the equipment's heated water-filled sump and activate the pump for ten (10) minutes to mix.

TEMPERATURE: Temperatures above 180° F will increase the effectiveness & speed at which TurboCHARGE will remove heavy carbon deposits.

WASH CYCLE OR DWELL TIME: As needed.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 1 Gallon Bottles, 4x1 Gallon Cases, 5 Gallon Pails & 55 Gallon Drums.

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DIRTBUSTER TECHNICAL DATA SHEET

TRANSBRITE DirtBUSTER is a Super Concentrated, Heavy Duty, Multi-Purpose, Alkaline Liquid Detergent capable of cleaning the toughest soils and contaminants associated Industrial and Janitorial Cleaning Processes. DirtBUSTER is capable of cleaning and degreasing everything from hard-surface concrete floors & walls, to equipment and company vehicles. DirtBUSTER is safe to use on all water washable surfaces, including Metal, Glass, or Painted. The convenient packaging is made up of 2.5 Gallons of Part A and 2.5 Gallons of Part B, when mixed with 25 Gallons of water in a drum will give you 30 Gallons of Concentrate, saving you a vast amount of money on freight costs.

BENEFITS

- Used as a Concrete Shop Floor Cleaner — DirtBUSTER Increases Employee Safety & Production while Decreasing Slip-and-Fall Accidents, Lost Time and Insurance Costs
- Superior Cleaning & Degreasing Power with Many Cleaning Applications
- Multi-Metal & Aluminum Safe
- Contains NO Harmful Glycol Ethers, Phosphates, HAP's, or VOC's
- Biodegradable and Environmentally Safe
- Will NOT Attack Concrete Shop Floors or Floor Sealants
- Penetrates & Removes Heavy Greases, Oils, Lubricants, Tire Marks and other Soils
- Used as a Vehicle Wash - DirtBUSTER Quickly Removes Tenacious "Road Film & Grime", Brightens Paint, Shines Wheels & Cleans Glass
- Super Concentrated Formula for Low Volume Usage and Low Cost

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Green Liquid	Percent VOC _____	0%
Boiling Point _____	>212° F	Rinseability _____	Excellent
Odor _____	Mild/Pleasant	Specific Gravity _____	1.30
pH (100%) _____	13.0	Water Solubility _____	Complete
pH (10%) _____	12.0		

DIRECTIONS FOR USE

MAKE-UP OF SUPER CONCENTRATE KIT:

1. Add 25 gallons of water to blend tank or drum.
2. Add 2.5 gallon jug of Part A and 2.5 gallon jug of Part B.
3. Mix thoroughly for 5 minutes.
4. Kit yields 30 working gallons of degreaser/cleaner concentrate.

USE AFTER MIXING: For typical heavy duty cleaning, use at a concentration of 5%-20%.

TANK IMMERSION CLEANING & DEGREASING

Use DirtBUSTER at a use concentration of 5%–20% by volume (6.4–25.6 fl. ounces/gallon) at room temperature. Immerse object as long as needed to effectively remove soils. Follow with a thorough water rinse.

DIRECTIONS FOR USE (CONTINUED)

GENERAL MAINTENANCE CLEANING & DEGREASING

DirtBUSTER can be used to clean and degrease any surface where water can be tolerated. Use DirtBUSTER at a use concentration of 3%–20% by volume (3.8–25.6 fl. ounces/gallon) depending on the nature, make-up and extent of the soils to be removed. The use of HOT water increases cleaning & degreasing performance. Apply to the surface to be cleaned with the desired application method. Follow with a thorough water rinse.

FLOORS & OTHER HARD SURFACE CLEANING & DEGREASING

MOP & BUCKET: For heavy duty floor cleaning, add 10%–20% by volume (12.8–25.6 fl. ounces/gallon) of DirtBUSTER to a mop bucket filled with HOT clean water. Apply to the surface to be cleaned with mop or brush. Where soil deposits are heavy, let soak for 5 to 15 minutes and brush if possible. Follow with additional mopping or a thorough hose or high-pressure water rinse. For additional soil removal, wet-vacuum dry cleaned area.

AUTOMATIC FLOOR SCRUBBERS: For heavy duty floor & hard surface cleaning, add 10%–20% by volume (12.8–25.6 fl. ounces/ gallon) of DirtBUSTER to the already water filled solution tank. Adding TRANSBRITE DirtBUSTER to the tank after filling with water will diminish foam production. Hot water temperatures for most plastic-tanked scrubbers should not exceed 140° F. Where soil deposits are heavy, a double pass may be necessary. Rinse with clean water. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

VEHICLE WASHING

SPONGE, BRUSH & BUCKET: For typical vehicle, truck or fleet washing, add 5%-10% by volume (6.4–12.8 fl. ounces/gallon) of DirtBUSTER to a water-filled bucket at a temperature between 40°–160° F. Apply to surface to be cleaned with sponge or brush. Where soil deposits are heavy, let soak for 5–15 minutes and brush if possible. Follow with a thorough hose or high-pressure water rinse.

LOW OR HIGH PRESSURE SPRAYERS: Apply DirtBUSTER at a rate of 4–12 fl. ounces/gallon (ratios of 1:32–1:10). Apply to the surface to be cleaned. Where soil deposits are heavy, let soak for 5–15 minutes and brush if possible. Follow with a thorough hose or high pressure water rinse.

FOAM GENERATORS: DirtBUSTER will create high quality foam through typical low & high pressure foam generators. Apply to surface to be cleaned. Allow foam to soak and cling to soils. Where soil deposits are heavy, let soak for 5–15 minutes and brush if possible. Follow with a thorough hose or high-pressure water rinse. Chemical set-up and operation of equipment should be done in accordance with the equipment manufacturer's instructions.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

PACKAGING

Available in Super Concentrated Kits (makes 30 gallons of concentrate) and 55 gallon drums.

Allen Woods & Associates

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TRANSBRITE FLOORCLEAN TECHNICAL DATA SHEET

TRANSBRITE FloorCLEAN is a Heavy Duty, High Ph, Low Foaming, Alkaline, Powder Detergent capable of cleaning and degreasing the toughest soils and contaminants found on today's manufacturers', remanufacturers' & rebuilders' production shop floors. FloorCLEAN is a superior fast-acting shop floor cleaner that will increase employee safety & production while decreasing slip-and-fall accidents and their associated insurance costs.

BENEFITS

- Increase Employee Safety & Production
- Decreases Slip-and-Fall Accidents, Lost Time and Insurance Costs
- Penetrates & Removes Heavy Greases, Oils, lubricants, Tire Marks and other Soils from Concrete Shop Floors
- Contains NO Butyl or Caustic Sodas
- Pine Scent Freshens Air
- Biodegradable and Environmentally Safe
- Super Concentrated Formula for Low Volume Usage and Low Cost
- Will NOT Attack Concrete Shop Floors or Floor Sealants

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____	Yellow Free Flowing Powder	Rinseability _____	Excellent
Odor _____	Pine/Pleasant	Water Solubility _____	Complete
pH (5%) _____	12	Mixing Reactivity _____	None

DIRECTIONS FOR USE

GENERAL MAINTENANCE CLEANING & DEGREASING

TRANSBRITE FloorCLEAN can be used to clean and degrease any surface where water can be tolerated. Use FloorCLEAN at a use concentration of 2-20 ounces/gallon depending on the nature, make-up and extent of the soils to be removed. The use of HOT water increases cleaning & degreasing performance. Apply to the surface to be cleaned with the desired application method. Follow with a thorough water rinse.

SHOP FLOOR & OTHER HARD SURFACE CLEANING & DEGREASING

POWDER & BRUSH: For heavy duty shop floor cleaning, pre-wet the area to be cleaned. The use of HOT water increases cleaning & degreasing performance. Sprinkle or broadcast spread FloorCLEAN powder evenly onto the wetted area. Allow the powder to soak in for 5–15 minutes. The use of a Scotts brand hand-held rotary spreader can help with the ease and distribution of FloorCLEAN powder. Scrub floor with a broom or brush. Follow with additional mopping or a thorough hose or high-pressure water rinse. For additional soil removal, wet-vacuum dry cleaned area.

Mop & Bucket: For heavy duty shop floor cleaning, add & dilute 12–20 ounces/gallon of FloorCLEAN to a mop bucket filled with HOT clean water. Apply to the surface to be cleaned with mop or brush. Where soil deposits are heavy, let soak for 5 to 15 minutes and brush if possible. Follow with additional mopping or a thorough hose or high pressure water rinse. For additional soil removal, wet-vacuum dry cleaned area.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

PACKAGING

Available in 50 Pound Pails, 100 Pound Drums And 400 Pound Drums.

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TRANSBRITE SUPERBREAK TECHNICAL DATA SHEET

TRANSBRITE SuperBREAK RTU is a Heavy-Duty, Multi-Purpose, Water-Based, Ready-To-Use Liquid Spray Cleaner/Degreaser formulated for the cleaning of all parts & surfaces not harmed by water. SuperBREAK RTU is capable of cleaning everything, from floors to ceilings, found in the manufacturing & remanufacturing/rebuilding environment. SuperBREAK RTU's enhanced grease cutting formula is often effective without scrubbing, just spray and wipe clean.

SuperBREAK RTU removes greases, oils, inks, some paints and heavy soils.

BENEFITS

- Excellent for Industrial Work Places, Shop Floors, Rebuilding Benches
- Non-Abrasive
- Non-Flammable
- Phosphate Free
- Convenient & Economical Packaging
- Safe on ALL Metal Surfaces including Aluminum
- Water-Based Blend of Detergents, Emulsifiers and Grease-Cutting Solvents
- Biodegradable
- Ready-to-Use Formula

PHYSICAL AND CHEMICAL PROPERTIES

Appearance _____ Clear Liquid Specific Gravity _____ > 1.07
Odor _____ Negligible/Mild Rinseability _____ Excellent
pH (RTU) _____ 5.0 Foam _____ Moderate

DIRECTIONS FOR USE

MAKE-UP & CONCENTRATION: TRANSBRITE SuperBREAK RTU is packaged Ready-To-Use and should NOT be diluted. Just spray and wipe clean. TRANSBRITE SuperBREAK RTU is harmless to automotive paints, commercially applied equipment paints, and cured latex wall paints in normal use. If in doubt, test in a small area to insure compatibility.

SAFETY AND HANDLING

Avoid contact with skin, eyes, and clothing. Protective gloves and eyewear are recommended. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. Refer to MSDS for all other questions regarding safety and handling.

STORAGE

Dry, cool, indoor storage out of direct sunlight between 40°–100° F (5–38° C) is recommended. Store away from any incompatible materials and tightly close containers after use. KEEP FROM FREEZING.

DISPOSAL

Disposal of the materials referenced in this data sheet should be done in accordance to all applicable federal, state, and local regulations. The cleaning and rinse water solutions can contain components other than those present in the materials supplied. Analysis of the cleaning and rinsing solutions should be completed prior to disposal.

PACKAGING

Available in 12x32 fl. oz. (Trigger Spray Bottle) Cases, 4x1 Gallon Cases, 5 Gallon Bag-N-Box (for easy 32 fl. oz. bottle refilling) & 55 Gallon Drums.

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TRANSBRITE DETERGENTS FOR INDUSTRIAL CLEANING

PARTS WASHING DETERGENTS

9000 Aluminum & Multiple-Metal Safe Liquid Detergent

5 Gallon Pails, 55 Gallon Drums & 275 Gallon Totes

7000 Aluminum & Multiple-Metal Safe Powdered Detergent

10 Pound Hot Shot (Case of 4), 50 Pound Pails & 450 Pound Drums

5000 Aluminum & Multiple-Metal Safe Liquid Detergent

5 Gallon Pails, 55 Gallon Drums & 275 Gallon Totes

1000 Ferrous Metal Only Powdered Detergent

50 Pound Pails & 500 Pound Drums

ULTRASONIC DETERGENTS

UltraSONIC Aluminum & Multiple-Metal Safe Liquid Detergent

5 Gallon Pails & 55 Gallon Drums

PARTS WASHING ADDITIVES

RustFREE Spray Wash Rust Inhibitor Additive

1 Gallon Bottles, 5 Gallon Pails and 55 Gallon Drums

TurboCHARGE Carbon Removal Additive

1 Gallon Bottles, 4x1 Gallon Cases, 5 Gallon Pails & 55 Gallon Drums

FoamFREE Spray Wash Defoamer Additive

1 Gallon Bottles, 5 Gallon Pails, And 55 Gallon Drums

FLOOR CARE

DirtBUSTER Heavy Duty Multi-Purpose Liquid Cleaner/Degreaser

Super Concentrated Kits (makes 30 gallons of concentrate) and 55 Gallon Drums

FloorCLEAN Heavy-Duty Powdered Floor Cleaner

50 Pound Pails, 100 Pound Drums and 400 Pound Drums

GENERAL CLEANERS/DEGREASERS

SuperBREAK RTU Ready-To-Use All Purpose Spray and Wipe Cleaner

12 x 32 fl oz. Cases, 4 x 1 Gallon Cases, and a 5 Gallon Bag-N-Box

DYNAMIC DUO Kit Ultra High pH , Heavy-Duty Detergent/Degreaser

EZ Kit. Contents include 2 - 2.5 Gallon Jugs

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