

SPEC DATA SHEET

Brite 10 BC is a hydrofluoric acid based aluminum brightener that leaves a soft shine. Brite 10 BC is a high strength cleaner that is safe on glass when used as directed. This blend is preferred for outdoor use where airborne particles are less of an issue in worker safety and OSHA compliance.

ADVANTAGES

- High strength cleaner
- Safe on glass when used as directed

LIMITATIONS

- Will remove oil polished finish from tankers
- Will burn skin
- Do not allow to dry on the surface

**For information about soft metals, please see our soft metal Issue Statement at our website for more complete guidance.*

TECHNICAL DATA

Appearance:	Pale amber color
Odor:	Acid odor
Physical State:	Liquid
pH:	1.0
Boiling Point:	150° F
Specific Gravity (water=1):	1.223 @ 77° F
Evaporation Rate:	N/D
Solubility in Water:	Complete
Flash Point:	N/D
Viscosity	Water thin
Decomposition Temp:	N/D
Oxidizing Properties:	N/D

PREPARATION

Protect adjacent surfaces not intended to be cleaned from exposure to the cleaning solution. Avoid direct contact with foliage. Avoid wind drift on surrounding surfaces as well as auto and pedestrian traffic.

SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results are obtained when air and surface temperatures are above 40° Fahrenheit or less than 90° Fahrenheit. Do not clean when temperatures are below freezing

or will be overnight. If freezing conditions exist, allow adequate time for the surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Pre-testing will determine suitability and effectiveness on each type of surface and stain designated to be cleaned. Pre-testing will also determine dwell times and number of applications required to achieve desired results. Pre-testing will show any potential or adverse reactions to adjacent surfaces. Allow test areas to thoroughly dry before evaluating final appearance and results.

SAFETY INFORMATION

Always wear goggles and chemical resistant gloves when handling this product. Read the Safety Data Sheet for additional safety and health hazard information prior to use. Do not get in eyes, on skin, or on clothing. Do not wear contact lenses when using this product. If material comes in contact with clothing, wash before re-use. Do not dilute this product with any other product except clean water. Do not use any other application other than specified in the application instructions. Keep container closed when not in use. Use with adequate ventilation. Use NIOSH/MSHA approved respiration devices when adequate ventilation is not available. Though the potential for fuming is minimal, take precautions to avoid exposing building occupants to fumes. Do not remove the label from the container. Dispose of empty containers in accordance with federal, state, and local requirements.

CAUTION: KEEP AWAY FROM CHILDREN

CHEMTEL 24 HOUR EMERGENCY RESPONSE SERVICE NUMBER - 1-800-255-3294

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DILUTIONS

First, dilute Brite 10 BC 4 parts water to 1 part Brite 10 BC to make ready to use then follow the dilution ranges listed below.

- 10 parts water to 1 part Brite 10 BC for difficult cleaning
- 15 parts water to 1 part Brite 10 BC for routine cleaning
- 20 parts water to 1 part Brite 10 BC for routine cleaning

Note: Dilutions will vary based on the severity of stain and type of surface.

APPLICATION INSTRUCTIONS

1. Pre-wet the surface with water before applying Brite 10 BC.
2. Brite 10 BS can be applied downstream through a pressure washer, a low pressure applicator, or by brushing.
3. If brushing, care must be taken to prevent run off onto skin - vasaline on the skin before spraying may help reduce redness, but will not prevent acid burning.
4. Brite 10 BC can be used as a one-step process for brightening aluminum, removing oxidation from non-polished rails, frames, and trailer bodies.
5. Brite 10BC can be used as a two-step process in conjunction with Glory BC to give a sheen to aluminum and painted surfaces.
6. To avoid marking glass, use only the diluted product, followed with a neutralizer or a quick rinse as a precaution.

RINSING

For brushless results, rinsing requires pressure washer impact. Proper rinsing techniques determine the final look and quality of the job. A thorough rinse job is always recommended; however, our chemistry never requires flooding the surface. Pressures that mark the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrates. **Do not use a zero-degree nozzle.**

Caution: Do not allow the product to dry on a surface.

SPILL OR LEAK PROCEDURES

Check with state, local, or federal regulation for waste disposal methods in the area. Wear proper protective equipment while doing clean-up. For large spills, dike and contain for intended use. For residual, use a chemical absorbent material. For small spills, use a chemical absorbent material and place in an approved container for disposal.

CONTAINER HANDLING/STORAGE

Store product in a cool, dry place away from alkali-based materials. Vent the bung cap before opening. Keep container tightly closed when not in use. Wash thoroughly after handling. For best results, liquid should be 32° F or higher prior to use.

INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flood with water for 15 minutes. If irritation develops, seek medical attention.

Skin: Wash off with soap and water. Follow with a good emollient. If irritation develops, seek medical attention.

Ingestion: Drink lots of water to dilute. Do not induce vomiting. Seek immediate medical attention.

Inhalation: Move to fresh air. If irritation develops, seek medical attention.

NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

CUSTOMER SERVICE

Factory personnel are available for assistance Monday through Friday from 8am to 5pm EST at (724) 656-1055. Questions can also be sent to info@eacochem.com. A reply can be expected by the following business day or FaceTime and Call from the Wall is available while on jobsite.