

## WATER BASED DEGREASER

### DESCRIPTION AND USE

Purple Plus BC will remove heavy grease, oil buildup, and stains from heavy equipment, rolling stock and concrete. Purple Plus BC is designed to remove most soils from paint without brushing. Purple Plus BC can be applied at high dilutions through a pressure washer. The solution works well with hot or cold water. When used with hot water, Purple Plus BC cleans the pressure washer coils as it works. With a good rinse, Purple Plus BC leaves no film or water spots on glass.

### ADVANTAGES

- Safe on paint
- High dilutions leave a spotless rinse
- No hazardous ingredients
- Biodegradable

### LIMITATIONS

- Not safe for polished aluminum at normal strength.
- Product effectiveness limited if frozen.

### TECHNICAL DATA

Appearance & Odor: Purple liquid, solvent odor

Physical State: Liquid

pH: 12.5

Vapor Pressure (mmHg): N/A

Vapor Density (air=1): N/A

Boiling Point: 212° F

Freezing/Melting Point: N/A

Specific Gravity (water =1): 1.090

Evaporation Rate: As water

Solubility in Water: Complete

### 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 40° Fahrenheit or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for 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. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be removed. Testing also determines the desired dwell time and any potential for

adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

### DILUTION

First cut at 4:1 to make product ready to use, then follow the dilution range listed below: Apply using a pressure washer up or down stream or a low pressure spray applicator.

- 15:1 to 30:1 for degreasing trucks and heavy equipment
- 20:1 to 50:1 for brushless truck washing
- 100:1 for cleaning with brush

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

Optional oil stain removal from concrete:

- 1:1 applied to the worst areas
- 20:1 for removing shadows

### APPLICATION INSTRUCTIONS

Dilute for the situation. The product can be applied with high or low pressure. Let the material dwell for five minutes. Do not let dry. Always rinse while wet. Craftsmanship determines the appropriate pressures for rinsing. A thorough rinse job is always recommended, however, our chemistry never requires flooding a wall. Pressures that mark or damage the surface should be avoided. When in doubt, follow the manufacturers recommended P.S.I. for the substrate on which you are working.

### SAFETY INFORMATION

Precautionary Measures: Always wear goggles and rubber gloves when handling this product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. The product contains 2-Butoxyethanol, Potassium Hydroxide. Do not get in eyes, on skin or clothing. Avoid breathing fumes. Keep container closed when not in use. Use with adequate ventilation. Applicators should wear boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Dispose of empty containers according to federal, state, and local requirements. Do not use for any other applications other than specified. Do not remove label. Read Material Safety Data Sheet for additional safety and health hazard information prior to use.

### SPILL OR LEAK PROCEDURES

Check with the state, local, or federal regulations for waste



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disposal methods in the area. Wear proper protective equipment while doing cleanup. For large spills, dike and contain for intended use. For small spills, use a chemical absorbent product and place in approved container for disposal.

### CONTAINER HANDLING/STORAGE

Store the product in a cool dry place. Vent bung cap before opening. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not use container as dilution or rinsing vessel. Do not cut, grind or weld on or near container. Empty containers retain residue and must be handled as if full. Store the product in containers with Viton seals or silicon sealant gaskets.

### INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flush thoroughly with water for fifteen minutes. If irritation persists, seek medical attention.

Skin: Wash off with water. If irritation develops, call physician.

Inhalation: Remove to fresh air.

Ingestion: Do not induce vomiting. Drink large amounts of water. 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 at 800-313-8505 and will send you additional information on products as necessary.

