

# MATERIAL SAFETY DATA SHEET

## SECTION 1 PRODUCT IDENTIFICATION

North American Pressure Wash Outlet  
3427 Springdale Forrest Circle  
Gainesville, GA 30506  
Inquiry Phone: (678) 207-3487  
Emergency Phone: (800) 535-5053  
Revised: 10/04/11

**PRODUCT NAME: BioBARRIER**  
**PRODUCT CODE: 61000**

NFPA hazard codes:                      NFPA acute hazard rating:  
0 = Least                      3 = High                      Health:                      1  
1 = Slight                      4 = Extreme                      Flammability:                      0  
2 = Moderate                                           Reactivity:                      0

## SECTION 2 CHEMICAL COMPOSITION

Note: List all CERCLA hazardous substances at 1% or greater and CARCINOGENS at 0.1% or greater.

INGREDIENT (chemical name)	CAS#	% range	TLV / PEL	TWA	STEL / Ceiling Skin
Blend of Quaternary Ammonium Compounds in a proprietary mix	N/A	<5	N/A	N/A	N/A
Inert Ingredients	N/A	>95	N/A	N/A	N/A

## SECTION 3 EMERGENCY & FIRST AID PROCEDURES

**EMERGENCY FIRST AID: EYES:** Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention. **SKIN:** Immediately flush exposed area with water for at least 15 minutes. If irritation occurs, get medical attention. **INHALATION:** Remove individual to fresh air. If symptoms persist, get immediate medical attention. **INGESTION:** Dilute by giving large quantities of water. Get immediate medical attention. Do not give anything by mouth to an unconscious person. Symptoms of poisoning may occur after several hours; therefore, medical observation for at least 48 hours after exposure.

## SECTION 4 PHYSIOLOGICAL EFFECTS

PRIMARY ROUTE(S) OF ENTRY INTO BODY: Skin contact, Ingestion.

ACUTE EFFECTS: Eyes: Moderate to severe eye irritant. Skin: Redness, Irritation. Inhalation: Irritation, coughing. Ingestion: Burning sensation.

CHRONIC EFFECTS: N/D

## SECTION 5 OCCUPATION CONTROL PROCEDURES

VENTILATION: Local exhaust.

PERSONAL PROTECTION:

Respirator type: None required if concentration is below TLV/PEL. Otherwise use NIOSH approved CCROV or better respirator.

Gloves: Chemical resistant gloves required.

Eye Protection: Chemical splash goggles.

## SECTION 6 PHYSICAL DATA

Appearance/odor: Clear  
Physical state: Liquid  
Boiling Point: 200-220° F  
Freeze Point: approx 30° F  
Specific Gravity: 1.00

pH concentrate: 4-5  
Solubility in water: Complete  
Vapor pressure: N/A  
Vapor density (air=1): >1  
Evaporation rate (water = 1): 1

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## SECTION 7 FIRE & EXPLOSION DATA

Flash point: N/D

Method:

Flammable (explosive) limits in air: N/D.

Suitable extinguishing media: Water / foam.

Hazardous combustion bi-products: Carbon Monoxide

Recommended fire fighting procedures: Firefighters should wear waterproof protective clothing.

Unusual fire & explosive hazards: None

## SECTION 8 REACTIVITY DATA

Stability: Stable.

Conditions to avoid: Extreme heat.

Hazardous decomposition products: None.

Hazardous polymerization: Will not occur.

Incompatibility:

Material to avoid: materials that react with water

## SECTION 9 STORAGE & HANDLING PRECAUTIONS

Storage: Store at temperatures below 120° F. Do not allow to freeze.

Handling: Wear proper gloves, boots, eye and face protection when handling.

Precautionary labeling: None

## SECTION 10 ENVIRONMENTAL INFORMATION

Spill or leak procedures:

Small spill/leak: Absorb

Large spill/leak: Collect excess. Collect solution in containers for disposal. Spill reportable quantity: N/D

Waste disposal method: Consign to waste facility approved by federal, state, and local regulations.

RCRA or appropriate waste classification: By characteristic

Procedures for handling empty containers: Triple rinse.

Environmental toxicity data: Toxic to fish

Other regulatory controls:

Is material classified under the CLEAN WATER ACT (USA) or appropriate water regulations as:

Toxic pollutant? Yes

Hazardous substance (SECTION 302)? No.

If yes, reportable quantity (R.Q.). N/A

Is material classified under the CLEAN AIR ACT (USA) or appropriate CLEAN AIR regulations as:

Hazardous air pollutant (SECTION 12)? No.

## SECTION 11 PRODUCT IDENTIFICATION

Indicate country/regulatory agency which specifies requirements: USA-DOT/ IMO

Proper shipping name: COMPOUND, CLEANING, LIQUID

Hazard class: Not Regulated

Identification number: N/A

Packing Group: N/A

Labels required: Product

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**REVISED: 10/04/11**