# MATERIAL SAFETY DATA SHEET

#### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Performance Builder

CUSTOMER NUMBER:

IDENTIFICATION NUMBER: ZLPBC DATE PRINTED: 04/14/06

PRODUCT USE/CLASS : Surfactant

SUPPLIER:

ENVIROSPEC

751 MLK HIGHWAY

HOMERVILLE, GA 31634

(A division of Hi-Tech Jetting Technologies, Inc.

Chemtrec (800) 424-9300 24 Hour Emergency Hotline

PREPARE DATE: 04/14/06

#### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM ----- CHEMICAL NAME ----- CAS NUMBER

01 Surfactant Proprietary

----- EXPOSURE LIMITS -----

ACGIH OSHA COMPANY
ITEM TLV-TWA TLV-STEL PEL-TWA PEL-STEL TLV-TWA SKIN

01 N.D. N.D. N.D. N.D. NO

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

APPEARANCE/COLOR: Light Yellow

ODOR : Mild PHYSICAL STATE : Liquid

\*\*\* EMERGENCY OVERVIEW \*\*\*: May cause eye irritation. May cause skin

irritation. May cause respiratory irritation.

EFFECTS OF EXPOSURE - EYE CONTACT: May cause eye irritation.

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#### SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF EXPOSURE - SKIN CONTACT: May cause skin irritation.

EFFECTS OF EXPOSURE - INHALATION: May cause respiratory irritation.

EFFECTS OF EXPOSURE - INGESTION: Not Determined.

EFFECTS OF EXPOSURE - CHRONIC HAZARDS: Not Determined.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

#### SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with a large amount of running water for at least 15 minutes. Holding eyelids apart, irrigate thoroughly the entire surface of the eyes and lids. Do not apply any medicating agents except on the advice of a physician. Get immediate medical attention.

FIRST AID - SKIN CONTACT: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Wash with plenty of soap and water including hair and under fingernails. Do not apply any medicating agents except on the advice from a physician. Get immediate medical attention.

FIRST AID - INHALATION: Move victim from contaminated area to fresh air. If not breathing, apply artificial respiration, preferably by mechanical means. Avoid mouth to mouth resuscitation. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If victim is fully conscious, immediately give a large quantity of water to drink and induce vomiting. Call physician and follow recommendations given. Never give anything by mouth to an unconscious person.

#### SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: >200 F LOWER EXPLOSIVE LIMIT: N.D. (TAGLIABUE CLOSED CUP) UPPER EXPLOSIVE LIMIT: N.D.

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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#### SECTION 5 - FIRE FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive pressure, self-contained breathing apparatus (SCBA). Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated building, area, and equipment until decontaminated.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear chemical safety glasses with side shields or chemical goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants and a NIOSH-approved chemical cartridge respirator with either P-100 or P-95 pre-filters or use a positive pressure self-contained breathing apparatus (SCBA). Cover and contain spill with an absorbent material such as pet litter, sand or vermiculite. Sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with inert material, sweep up and place in a chemical container. Seal the container and handle in an approved manner. Flush the area with water to remove residue. Do not allow wash water to contaminate water supplies by entering floor drains. Sweep powders carefully minimizing dusting. Place all spill and contaminated materials into chemical containers and follow disposal instructions.

## SECTION 7 - HANDLING AND STORAGE

HANDLING: Do not take internally. Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Avoid contact with eyes, skin and clothing. Avoid inhalation of dusts or vapors. Wear appropriate chemical protective clothing and equipment. Always wash thoroughly after handling.

STORAGE: Keep from freezing. Keep container closed when not in use.

### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation recommended.

RESPIRATORY PROTECTION: Where there is potential for airborne exposures, wear NIOSH approved respiratory protection.

SKIN PROTECTION: Wear rubber gloves that are chemical resistant to the material.

EYE PROTECTION: Wear safety glasses with side shields or safety goggles.

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#### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

OTHER PROTECTIVE EQUIPMENT: A deluge safety shower and eye wash station must be located near the work area.

HYGIENIC PRACTICES: Avoid contact with eyes, skin and clothing. Avoid inhalation of contaminant. Wash thoroughly after handling. Do not eat, drink, use tobacco products, chew gum or apply cosmetics in areas where there is a potential for exposure to this material.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : N.D. VAPOR DENSITY : Is heavier than air

ODOR THRESHOLD : N.D. IONIC NATURE : Nonionic

VISCOSITY : N.D. EVAPORATION RATE: Is slower than Butyl

Acetate

FREEZE POINT : App 32F SPECIFIC GRAVITY: 1.12 VAPOR PRESSURE : N.D. pH @ 1.0 % : 7.00

SOLIDS BY WEIGHT : 70.0% SOLUBILITY IN H2O : Soluble

COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.

(See Section 16 for abbreviation legend)

## SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Not known.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products may include, but is not limited to Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

### SECTION 11 - TOXICOLOGICAL PROPERTIES

No product animal LD50 or LC50 information is available.

SKINTEX DATA: No Information.

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#### SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

BOD28: N.D. MG/KG

COD: N.D. MG/KG

% 28 Day Biodegradability: N.D.

(Test Method OECD 3010-D)  $\times$  100 = N.D.

N.D.

ASRIT EC50: N.D. MG/L

(Activated Sludge Respiration Inhibition Test Method OECD 209)

Ceriodaphnia 48-h EC50: N.D. MG/L

(Test Method OECD 202)

All ecological test results are based on the active ingredients in the product.

ECOLOGICAL INFORMATION: No Information.

# SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

## SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Not Regulated by DOT

DOT TECHNICAL NAME: N.A.

DOT HAZARD CLASS: N.A. HAZARD SUBCLASS: N.A.

DOT UN/NA NUMBER: N.A. PACKING GROUP: N.A. RESP. GUIDE PAGE: N.A.

### SECTION 15 - REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

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#### SECTION 15 - REGULATORY INFORMATION

SARA SECTION 311/312: IMMEDIATE HEALTH HAZARD

SARA SECTION 313: Not Applicable

TOXIC SUBSTANCES CONTROL ACT:

All components of this product are listed on the TSCA Inventory.

NEW JERSEY RIGHT-TO-KNOW: Not Applicable

PENNSYLVANIA RIGHT-TO-KNOW: Not Applicable

CALIFORNIA PROPOSITION 65: Not Applicable

HAZARDOUS AIR POLLUTANTS (HAP): Not Applicable

NC TOXIC AIR POLLUTANT (TAP): Not Applicable

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (EHS): Not Applicable

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

OTHER REGULATORY: Product is Canadian DSL listed.

### SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: NONE

REASON FOR REVISION: New Product

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.00

LEGEND: N.A. - Not Applicable, N.D. - Not Determined

OTHER INFORMATION: No Information.

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DISCLAIMER

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