# MATERIAL SAFETY DATA SHEET

Page:

PRODUCT NAME: WORK FORCE (ATLANTIC)

PRODUCT CODE: 077WF-55G

HMIS CODES: H F R P

2 0 1 B

CUSTOMER NAME:

MANUFACTURER'S NAME: ATLANTIC SOLUTIONS

ADDRESS : 125 NORTH CHATHAM PARKWAY EXT

CHAPEL HILL, NC 27517

**EMERGENCY PHONE** : 800-535-5053

NAME OF PREPARER : Alan Sumner

INFORMATION PHONE: 770-934-4242 DATE OF PREPARATION: 8/07/07

====== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

REPORTABLE COMPONENTS	CAS NUMBER		PRESSURE G @ TEMP	WEIGHT PERCENT	
TRISODIUM PHOSPHATE  * 2-BUTOXY ETHANOL 25 DPM SKIN TIV	7601-54-9 111-76-2	N/A .88	N/A 77F	2	

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

======== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

BOILING POINT: 221 F

SPECIFIC GRAVITY (H2O=1): 1.03

VAPOR DENSITY: NOT APPLICABLE

EVAPORATION RATE: Near that of water

MATERIAL V.O.C.: 0.2 lb/gl SOLUBILITY IN WATER: Soluble

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APPEARANCE AND ODOR: Clear liquid. Green color. Glycol ether odor.

========== SECTION IV - FIRE AND EXPLOSION HAZARD DATA ==========

FLASH POINT: None to boiling

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

FLAME EXTENSION: NOT APPLICABLE

EXTINGUISHING MEDIA: NOT APPLICABLE

SPECIAL FIREFIGHTING PROCEDURES: NOT APPLICABLE

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Burning can produce carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

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STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and strong oxidizing agents such as chlorine bleach.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Incomplete combustion can yield carbon monoxide and toxic vapors.

HAZARDOUS POLYMERIZATION: Will not occur.

#### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION OF SPRAY MIST: May cause nose and throat irritation.

#### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

EYE CONTACT: Causes severe eye irritation and may possibly cause corrosive burns. SKIN CONTACT: Frequent or prolonged contact may cause skin irritation experienced as burning, drying, cracking and redness.

### SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION: Material can be absorbed through the skin possibly leading to damage to the blood and liver.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: INGESTION: Harmful if wallowed.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Prolonged ingestion or inhalation of large amounts may cause kidney and/or liver damage. Overexposure to 2-Butoxy Ethanol can cause mild, reversible liver effects; mild, reversible kidney effects and blood abnormalities.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: NO

 ${\tt MEDICAL}$  CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Those of the respiratory system and skin.

#### EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

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EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention.

SKIN CONTACT: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention for irritation or any other symptom.

INGESTION: If swallowed immediately give 1 or 2 glasses of water followed by citrus juice if available. Call a physician, hospital emergency room or poison control center.

# ======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away. Dike and contain spill. Neutralize with baking soda to ph 6-10. Wet vac up or flush to sewer with water or cover with inert material (e.g. sand, earth). Transfer to covered plastic containers for recovery or disposal. Prevent contamination of sewers, streams and groundwater with spilled, unneutralized, concentrated material

**WASTE DISPOSAL METHOD:** Dispose in accordance with federal, state and local regulations for non-hazardous chemical wastes.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use with adequate ventilation.

**OTHER PRECAUTIONS:** Avoid skin and eye contact. Do not breathe spray mist. Keep out of reach of children.

RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: General mechanical ventilation or local exhaust.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash facility.

WORK/HYGIENIC PRACTICES: Wash hands after using and before smoking or eating.

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY ATLANTIC SOLUTIONS TO BE ACCURATE.