

M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: 800-255-3924

PRODUCT CODE: 5527

PRODUCT NAME: PUMP-U-UP  
 PRODUCT CODE: 5527

H M I S   C O D E S :   H   C   F   R   P  
 1            1   0   A

W H M I S   C L A S S : D, 2, B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 1401 Barclay Circle  
           Marietta, GA 30060  
 INFORMATION PHONE : 770-424-7550

DATE PRINTED: 3/27/2007

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TIV	WEIGHT PERCENT
ETHYLENE GLYCOL	107-21-1	50ppm	50ppm	

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

BOILING RANGE: <350 F                      SPECIFIC GRAVITY (H2O=1): 1.50  
 VAPOR DENSITY: ND                          EVAPORATION RATE: ND  
 DENSITY: 12.51 lb/gl                      MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: PARTIALLY SOLUBLE.                      pH (Concentrate): 8.25  
 APPEARANCE AND ODOR: CLEAR BLUE LIQUID                      pH (Diluted): ND  
 ODOR: SWEET.

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

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: >200 F                      METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: In case of fire, use water fog, dry chemical carbon dioxide, or "alcohol" foam. Water stream may be ineffective and may result in spreading the fire. Water spray (fog) is particularly effective.

SPECIAL FIREFIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact \_\_\_\_\_ Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** None known.

**EYE CONTACT:** May cause eye irritation.

**SKIN CONTACT:** May cause skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** Can be irritating to skin

**INGESTION:** Effects of ingestion are unknown. Seek medical attention as needed.

**CHRONIC EFFECTS OF OVEREXPOSURE:** There are no known chronic effects from this product.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No information available.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air.

**EYE CONTACT:** IN CASE OF CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician. Wash skin with soap and water.

**SKIN CONTACT:** Wash skin with warm soapy water to remove.

**INGESTION:** Drink large quantities of water. Consult a physician.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistent with applicable regulations.

**WASTE DISPOSAL METHOD:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit.

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area away from heat or open flame. Exposure to temperatures above 120 F. may cause bursting. Do not install directly over any food handling or dispensing area. Do not stor

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** None required in excess of normal ventilation.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** For prolonged contact wear impervious gloves.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard\_X Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Cleaning Compound - liquid

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.