

**Safety Data Sheet**  
**PURGE**

**SECTION I – IDENTIFICATION**

**PRODUCT NAME:** PURGE  
**PRODUCT CODE:** 5570  
**PRODUCT USE:** LIQUID BACTERIA AND DEODORIZER  
**COMPANY NAME:** ATCO International  
**COMPANY ADDRESS:** 1401 Barclay Circle,S.E., Marietta, GA 30060  
**COMPANY PHONE:** (770) 424-7550  
**EMERGENCY PHONE:** (800) 255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Non-Hazardous

**HAZARD STATEMENT(S):** None

**PRECAUTIONARY STATEMENTS:** KEEP OUT OF REACH OF CHILDREN. Do not take internally. Avoid contact with eyes, skin, and open wounds. Do not use with alkaline or acid materials. Do not store above 110°F. Avoid direct sunlight.

**SYMBOL:** None

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION OF INGREDIENTS**

This product is non-hazardous and does not contain any hazardous, reportable ingredients. Components listed here for this product are for identification purposes only. Exact names and percentages of components are being withheld as a trade secret.

| COMPONENT                  | CAS NUMBER | PEL | TLV |
|----------------------------|------------|-----|-----|
| BACTERIAL COMPLEX IN WATER | N/A        | ND  | ND  |

**SECTION IV – FIRST AID MEASURES**

**EYES:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**INGESTION:** Rinse out mouth and then drink plenty of water. Do NOT induce vomiting; Call a POISON CENTER/doctor if you feel unwell.

**INHALATION:** Supply fresh air; consult a doctor in case of complaints.

**SKIN:** Wash with soap and water. If skin irritation is experience, consult a doctor.

**ACUTE HEALTH HAZARDS:** No known acute health hazards.

**CHRONIC HEALTH HAZARDS:** No known chronic health hazards.

**NOTE TO PHYSICIAN:** None

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**SECTION V – FIRE-FIGHTING MEASURES**

**OSHA FLAMMABILITY CLASSIFICATION:** Not Regulated

**EXTINGUISHING MEDIA:** Water spray, carbon dioxide, or dry chemical.

**UNSUITABLE EXTINGUISHING MEDIA:** None.

**SPECIAL FIRE FIGHTING PROCEDURES:** None.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

**HAZARDOUS COMBUSTION PRODUCTS:** None Known

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Please use safety eyewear. For prolonged use, please use gloves that are impervious.

**SPILL:** Stop source of spill. Absorb with inert absorbent material and dispose of in a manner consistent with applicable regulations.

**WASTE DISPOSAL:** Dispose of in accordance with applicable Federal, State, and local regulations.

**RCRA STATUS:** It is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.. **KEEP OUT OF REACH OF CHILDREN.**

**INCOMPATIBILITY:** Strong acid or alkaline compounds.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS / VENTILATION:** Local mechanical exhaust to provide normal ventilation.

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

**PERSONAL PROTECTIVE EQUIPMENT:** **PROTECTIVE GLOVES:** Impervious rubber or vinyl gloves should be used with prolonged use. **EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids. **OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**ADDITIONAL MEASURES:** Wash thoroughly after handling.

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** OPAQUE MILKY WHITE LIQUID

**ODOR:** CHERRY

**ODOR THRESHOLD:** N/A

**BOILING POINT:** APPROXIMATELY 212°F

**FREEZING POINT:** ND

**FLAMMABILITY:** Not considered a flammable liquid by OSHA

**FLASH POINT:** None

**AUTOIGNITION TEMPERATURE:** ND

**LOWER FLAMMABILITY LIMIT:** ND

**UPPER FLAMMABILITY LIMIT:** ND

**VAPOR PRESSURE (mm Hg):** ND

**VAPOR DENSITY (AIR=1):** ND

**EVAPORATION RATE:** ND

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.0

**DENSITY:** 8.34 lb/gal

**pH:** Concentrated: 7.5-9.0

**SOLIDS (%):** ND

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**SOLUBILITY IN WATER:** Completely Soluble  
**PARTITION COEFFICIENT: ND n-OCTANOL/WATER (Kow):** ND  
**VOLATILITY INCLUDING WATER (%):** ND  
**VOLATILE ORGANIC COMPOUNDS (VOC):** None  
**DIELECTRIC STRENGTH (Volts):** ND  
**DECOMPOSITION TEMPERATURE:** ND  
**VISCOSITY:** ND

**SECTION X – STABILITY AND REACTIVITY DATA**

**REACTIVITY:** No known issues.  
**CHEMICAL STABILITY:** Product is stable under normal conditions.  
**CONDITIONS TO AVOID:** None Known  
**INCOMPATIBILITY:** Strong acids or alkali compounds may inactivate biological cultures.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** None known.

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:**  
**ROUTES OF ENTRY:** Inhalation, Eye Contact, Skin Contact,  
**EYES:** May cause eye irritation.  
**INGESTION:** May cause nausea or diarrhea if ingested.  
**INHALATION:** None Known  
**SKIN:** May cause skin irritation on repeated or prolonged contact.  
**MEDICAL CONDITION AGGRAVATED:** No additional effects from available information.  
**CHRONIC HEALTH HAZARDS:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** OSHA:NA ACGIH:NA NTP:NA IARC:NA OTHER:NA

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** There is no data available.  
**BIODEGRADABILITY:** There is no data available.  
**BIOACCUMULATION:** There is no data available. **SOIL MOBILITY:** There is no data available.  
**OTHER ECOLOGICAL HAZARDS:** There is no data available. .

**SECTION XIII --- DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with applicable Federal, State, and local regulations.  
**RCRA STATUS:** Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**SECTION XIV – TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Cleaning Compound - Liquid  
**HAZARD CLASS/DIVISION:** Not Applicable  
**UN/NA NUMBER:** Not Applicable  
**PACKAGING GROUP:** Not Applicable

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Cleaning Compound - Liquid  
**HAZARD CLASS/DIVISION:** Not Applicable

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**UN/NA NUMBER:** Not Applicable

**PACKAGING GROUP:** Not Applicable

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Cleaning Compound - Liquid

**HAZARD CLASS/DIVISION:** Not Applicable

**UN/NA NUMBER:** Not Applicable

**PACKAGING GROUP:** Not Applicable

**ENVIRONMENTAL HAZARDS WATER:** Not Applicable

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| <b>SECTION XV – REGULATORY INFORMATION</b> |
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**TSCA STATUS:** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** This product is exempt. If appropriate, immediately report to the National Response Center (1-800-424-8802) as required by U.S. Federal Law. Also, contact appropriate state and local regulatory agencies.

**SARA 311/312 HAZARD CATEGORIES:** Not Applicable

**SARA 313 REPORTABLE INGREDIENTS:** (See section II, if applicable)

**STATE REGULATIONS:** Not Applicable

**INTERNATIONAL REGULATIONS:** Not Applicable

**NFPA HEALTH:** N/A

**NFPA FLAMMABILITY:** N/A

**NFPA REACTIVITY:** N/A

**NFPA OTHER:** N/A

**HMIS HEALTH:** 1

**HMIS FLAMMABILITY:** 0

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** A

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|---|
| <b>SECTION XVI – ADDITIONAL INFORMATION</b> |
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**PREPARATION BY:**

Technical Services

**DATE PREPARED:** 04/22/2015

**REVISION DATE:** 04/22/2015

N/A = Not Applicable; N/D = Not Determined

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