

Safety Data Sheet
H.S. Blue

SECTION I – IDENTIFICATION

PRODUCT NAME: H.S. Blue
PRODUCT CODE: 4062
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, BLUE 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 (H2O=1): 1.0
DENSITY: 8.34 lb/gl
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
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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

SECTION XV – REGULATORY INFORMATION

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

SECTION XVI – ADDITIONAL INFORMATION

PREPARATION BY:

Technical Services

DATE PREPARED: 04/22/2015

REVISION DATE: 04/22/2015

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.