

Safety Data Sheet
Air Intake Throttle Body Cleaner

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Air Intake Throttle Body Cleaner
PRODUCT CODE: 142000100
RECOMMENDED USE: Throttle Body and Air intake Cleaner
RESTRICTIONS ON USE: None known.
COMPANY NAME: United Armor
COMPANY ADDRESS: 1907 Elmwood Avenue, Tampa, FL 33605
COMPANY PHONE: 813-767-9624
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Aerosol Category 1

Eye Irritant: Category 2A

Carcinogenicity: Category 1

Specific Target Organ Toxicity (Single Exposure): Category 3

Specific Target Organ Toxicity (Repeated Exposure): Category 1

Reproductive Toxicity: Category 2

Germ Cell Mutagenicity: Category 1

HAZARD STATEMENT(S): DANGER: Extremely flammable aerosol. Pressurized container: may burst if heated. Causes serious eye irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause irritation, drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure.

This product contains the following percentage of chemicals of unknown toxicity: N/A

PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Protect from sunlight. Do not expose to temperature exceeding 50°C/ 122°F. Obtain, read and follow all safety instructions before use. Do not eat, drink or smoke when using this product. Do not breathe vapor or spray. Wash hands thoroughly after handling. Do not touch eyes. Wear protective eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical help. IF EXPOSED OR CONCERNED: get medical advice. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Use only outdoors or in a well-ventilated area. Get medical help if you feel unwell. Get medical help if you feel unwell. Store in a well-ventilated place. Dispose of contents and containers in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT |
|----------------------|------------|---------|
| Acetone | 67-64-1 | 65-85% |
| Carbon Dioxide | 124-38-9 | 7-13% |
| Toluene | 108-88-3 | 5-10% |

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention.

INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Keep person warm, quiet and seek immediate medical attention.

Safety Data Sheet

Air Intake Throttle Body Cleaner

SKIN: Immediately wash with water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause irritation, drowsiness or dizziness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: Causes damage to organs through prolonged and repeated exposure. Repeated exposure to toluene, in combination with constant loud noise, can cause hearing loss and dizziness. Breathing high levels of toluene during pregnancy has been shown to result in children with birth defects and to retard mental abilities and growth.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or water spray.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Prevent spill from entering sewers, storm drains and natural waterways. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste solvent likely considered U220 (Toluene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F.

OTHER PRECAUTIONS: Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY: None known.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|----------------------|----------|-----------|
| Acetone | 500 ppm | 250 ppm |
| Toluene | 200 ppm | 20 ppm |
| Carbon Dioxide | 5000 ppm | 5000 ppm |

ENGINEERING CONTROLS / VENTILATION: Use only outdoors or in a well-ventilated area.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and apron/protective clothing.

ADDITIONAL MEASURES: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes. Avoid breathing spray. Wash hands thoroughly after handling. If clothing becomes contaminated, immediately remove and wash.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Colorless

ODOR: Solvent.

ODOR THRESHOLD: N/D

pH: N/A

Safety Data Sheet
Air Intake Throttle Body Cleaner

MELTING POINT/FREEZING POINT: N/D
INITIAL BOILING POINT AND BOILING RANGE: N/D
FLASH POINT: N/D
EVAPORATION RATE: N/D
FLAMMABILITY (solid/gas): Extremely flammable aerosol.
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:
 LOWER FLAMMABILITY LIMIT: N/D
 UPPER FLAMMABILITY LIMIT: N/D
 EXPLOSIVE LIMIT LOWER (%): N/D
 EXPLOSIVE LIMIT UPPER (%): N/D
VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): N/D
RELATIVE DENSITY (H₂O=1): 0.8 @ 77°F (25°C)
SOLUBILITY(IES): N/D
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.
CHEMICAL STABILITY: Stable under recommended storage conditions.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition.
INCOMPATIBLE MATERIALS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None Known. Stable under normal conditions.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Acetone** (67-64-1): LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD₅₀ (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8h) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4h) 44,000 mg/m³. **Toluene** (108-88-3): LD₅₀ (Oral, Rat) > 2000 mg/kg; LD₅₀ (Dermal, Rabbit) > 8000 mg/kg; LC₅₀ (Inhalation, Rat) > 12.5 mg/L.

ROUTES OF ENTRY: Eyes, Inhalation, Skin

EYES: Redness, serious irritation, causes temporary corneal opacity.

INGESTION: Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, dizziness.

INHALATION: May cause irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.

SKIN: Causes localized defatting, irritation, dermatitis.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure. Pre-existing conditions of the central nervous system (CNS).

ACUTE HEALTH HAZARDS: Causes skin irritation including redness, burning and drying/cracking. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation, drowsiness or dizziness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: Skin disorders, drying and irritation of the skin. Causes damage to organs through prolonged and repeated exposure. Repeated exposure to toluene, in combination with constant loud noise, can cause hearing loss and dizziness. Breathing high levels of toluene during pregnancy has been shown to result in children with birth defects and to retard mental abilities and growth.

CARCINOGENICITY: OSHA: Yes ACGIH: A4 - Not Human/animal NTP: Not classified IARC: 3 - Not classifiable as to carcinogenicity to humans. **OTHER:** CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Harmful to aquatic life with long lasting effects. **Acetone** (67-64-1): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6100 mg/L; EC₅₀ (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC₅₀ (*Psuedomonas putida*, 16h) 1700 mg/L. **Toluene** (108-88-3): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5.8 mg/L; LC₅₀ (*Pimephales promelas*) 12.6 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6 mg/L; EC₅₀ (*Pseudokirchneriella subcapitata*, 72h) 12 mg/L; EC₅₀ (*Photobacterium phosphoreum*, 30m) 20 mg/L. **Methanol** (67-56-1): LC₅₀ (*Pimephales promelas* [flow-through], 96h) 28200 mg/L; LC₅₀ (*Pimephales promelas* [static], 96h) > 100 mg/L; EC₅₀ (*Daphnia*, 24h) 23500 mg/L [immobilization].

PERSISTENCE AND DEGRADABILITY: Component or components of this product are not biodegradable.

BIOACCUMULATIVE POTENTIAL: Component or components in this product are not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

Safety Data Sheet
Air Intake Throttle Body Cleaner

OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste solvent likely considered U220 (Toluene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): **Acetone** (67-64-1) Reportable Quantity = 5,000 pounds. **Toluene** (108-88-3) Reportable Quantity = 1000 pounds. **Methanol** (67-56-1) Reportable Quantity = 5,000 pounds.

SARA 311/312 HAZARD CATEGORIES: Flammable (gases, aerosols, liquids, solids). Skin corrosion or irritation. Serious eye irritation. Germ cell mutagenicity. Carcinogenicity. Reproductive toxicity. Specific target organ toxicity (single or repeated exposure).

SARA 313 REPORTABLE INGREDIENTS: **Toluene** (108-88-3).

CLEAN WATER ACT: **Acetone** (67-64-1) is a hazardous substance. **Toluene** (108-88-3) is a hazardous substance, a priority pollutant and a toxic pollutant.

STATE REGULATIONS: California Proposition 65: WARNING: This product can expose you to chemicals including **Benzene**, which is known to the State of California to cause cancer, and **Toluene**, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Acetone** (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **Toluene** (108-88-3): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, IL, ME, MA, MI, MN, NJ, NY, NC, PA, RI, WA, WI.

INTERNATIONAL REGULATIONS: Canadian Domestic Substance List (DSL): All ingredients are listed.

VOLATILE ORGANIC COMPOUNDS (VOC): 9.18%

NFPA HEALTH: 3

HMIS HEALTH: *3

NFPA FLAMMABILITY: 3

HMIS FLAMMABILITY: 3

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: C

SECTION XVI - OTHER INFORMATION

PREPARATION BY: William Bell

DATE PREPARED: 05/20/2025

REVISION DATE: N/A

Safety Data Sheet
Air Intake Throttle Body Cleaner

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 hazards which exist. 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 of 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.