

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	T-TEK
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2542
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Battery Protectant
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2547.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2027-07-25

SECTION 2: HAZARDS IDENTIFICATION

Classification	Flammable Aerosols	Category 1
	Gases under pressure	Liquified Gas
Health hazards	Skin Irritation	Category 2
	Specific target organ toxicity, single exposure	Category 3
	Aspiration Hazard	Category 1

Label elements



Hazardous Statements: **DANGER:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: N/A

Precautionary Statements: Keep away from heat, sparks, open flames and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves. IF ON SKIN: Was with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Heptane	142-82-5	40-50
Propane/n-Butane	68476-86-8	35-45

SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek medical attention.
Skin contact	Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Ingestion	Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.
Acute health hazards	Contact with eyes may cause irritation, redness, tearing. Causes skin irritation. Inhalation of vapors or mists may cause irritation of respiratory system. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

Chronic health hazards	Prolonged inhalation may be harmful.
Note to physician	Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause pneumonitis. Treat appropriately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, foam or carbon dioxide.
Unsuitable extinguishing media	Water jets or streams.
Special fire fighting procedures	Wear NIOSH approved Self Contained Breathing Apparatus with 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 120°F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.
Hazardous combustion products	Oxides of carbon, various hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to Section 8 for proper Personal Protective Equipment.
Spill	Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Place waste in proper containers for disposal.
Waste disposal	Dispose of in accordance with local, state, and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.
RCRA status	Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

Handling and Storage	Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Store in a cool, dry area. Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 122°F/50°C. Pressurized container. Do not pierce or burn, even after use. Wash hands thoroughly after handling.
Other precautions	Keep out of reach of children. Aspiration hazard if swallowed. Can enter lungs and cause damage. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not taste or swallow. 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	Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Heptane	500 ppm	400 ppm
Propane/n-Butane	Not established	1000 ppm
Engineering controls/Ventilation	Use only outdoors or in a well-ventilated area.	
Respiratory protection	If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.	
Personal protective equipment	Safety glasses/goggles and chemical resistant gloves.	
Additional measures	Wear protective clothing to prevent repeated or prolonged contact with product. If clothing becomes contaminated, immediately remove and wash. Avoid breathing spray. Wash hands thoroughly after handling.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red spray
Odor	Heptane
Odor threshold	N/D
Boiling point	N/D

Melting Point/Freezing Point	N/D
Flammability (solid/gas)	Extremely Flammable Aerosol
Flash point	N/D
Auto-ignition temperature	N/D
Decomposition Temperature	N/D
Lower/Upper Flammability or Explosion Limits	Lower: N/D Upper: N/D
Vapor Pressure (mmHg)	N/D
Vapor density (Air=1)	N/D
Relative Density (H2O=1)	0.70 – 0.80 @ 77°F (25°C)
Evaporation Rate	>3 (Fast)
pH	N/D
Solubility	N/D
Partition Coefficient: n-Octanol/Water	N/D
Viscosity	N/D

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None know.
Chemical stability	Stable.
Possible hazardous reactions	Non known.
Conditions to avoid	Temperatures greater than 122°F and sources of ignition. Avoid incompatibles.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon, sulfur, and calcium.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Heptane (142-82-5): LD50 (Oral, Rat) > 15000 mg/kg; LD50 (Dermal, Rabbit) < 3160 mg/kg; LC50 (Inhalation, Rat, 4h) 103mg/L. Propane: (74-98-6): LC50 (Inhalation, Rat, 4h) 658 mg/L. n-Butane (106-97-8): LC50 (Inhalation, Rat, 4h): 30957 mg/m3.
Routes of entry	Eyes, Inhalation, Skin
Eye contact	May cause irritation, redness, tearing.
Ingestion	Not a likely route of exposure under normal product handling conditions. Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia or edema.
Inhalation	May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.
Skin	Causes irritation.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute health hazards	Contact with eyes may cause irritation, redness, tearing. Causes skin irritation. Inhalation of vapors or mists may cause irritation of respiratory system. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.
Chronic health hazards	Prolonged inhalation may be harmful.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	This material is toxic to aquatic life. n-Heptane (142-82-5): EC50 (<i>Daphnia magna</i> , 48h) 1.50 mg/L.
Persistence and degradability	N/D
Bioaccumulative potential	Components in this mixture can bioaccumulate in aquatic organisms
Mobility in soil	This product is not mobile in soil.
Other adverse effects	None know.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of in accordance with local, state, and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.
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SECTION 14: TRANSPORT INFORMATION

DOT

UN Number	UN1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.1
Packaging Group	NA

AIR

UN Number	UN1950
Proper Shipping Name	Aerosols, flammable.
Hazard Class	2.1
Packaging Group	NA

SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.

CERCLA (Comprehensive response compensation, and liability act): None.

SARA 311/312 Hazardous categories: Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Specific target organ toxicity (single or repeated exposure). Aspiration hazard.

SARA 313 reportable ingredients: This product does not contain any chemical components with known CAS numbers that exceed the threshold (*de minimis*) reporting levels established by SARA Title III, Section 313.

US state regulations: California Proposition 65: WARNING: This product contains no known chemicals regulated by California Proposition 65. Heptane (142-82-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, MA, NJ, PA, RI.

International regulations: Listed or exempt from listings/notification on the following chemical inventories: Australian Inventory of Industrial Chemicals (AIIC, Australia); Domestic Substances List (DSL, Canada); Inventory of Existing Chemical Substances in China (IECSC, China); Existing and New Chemical Substances (ENCS, Japan); Korean Existing Chemicals Inventory (KECI, Korea); Philippine Inventory of Chemicals and Chemical Substances (PICCS, Philippines).

Volatile Organic Compounds (VOC): 84.3%

SECTION 16: OTHER INFORMATION

Important Note: *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever 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 that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. 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.*

End of SDS