

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	FAN-TAK-STIK
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2534
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Web Spray Adhesive
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2534.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2023-06-05

SECTION 2: HAZARDS IDENTIFICATION

Classifications:

Gases under pressure	Compressed gas
Flammable aerosols	Category 1
Skin Irritation	Category 2
Toxic to reproduction	Category 2
Eye Irritation	Category 2
Specific target organ toxicity, single exposure	Category 3
Specific target organ toxicity, repeated exposure	Category 2
Aspiration Hazard	Category 1
Not classified	

OSHA defined hazards Label elements




Signal word

Danger

Hazard statements:

Keep out of reach of children.
Read label and SDS before use.
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
May be fatal if swallowed and enters airways.
May cause drowsiness or dizziness.
May cause damage to central nervous system through prolonged or repeated exposure via inhalation. Suspected of damaging fertility or the unborn child
Causes skin irritation.
Causes serious eye irritation.

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing mist/spray.
Use only outdoors or in a well-ventilated area.
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.
Wash hands and face thoroughly after handling.
Wear protective gloves. Wear eye protection.

Response

If exposed or concerned: Get medical attention.
IF SWALLOWED: Immediately call a poison center or a doctor. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs get medical attention.
Take off contaminated clothing and wash before reuse.

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 attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

Storage	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Acetone	67-64-1	20-30
Butane	106-97-8	5-10
Hexane	110-54-3	20-30
Propane	74-98-6	15-20

SECTION 4: FIRST AID MEASURES

EMERGENCY OVERVIEW

DANGER. Extremely flammable. Contents under pressure. Harmful or fatal if swallowed. Aspiration hazard if swallowed. Vapor harmful. Keep away from heat and flame. Can cause nervous system depression.

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 attention.

SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION: Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use water spray, fog or foam.
Hazardous thermal decomposition products	Carbon Dioxide, Carbon Monoxide
Specific hazards arising from the chemical	Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.
Special protective equipment and precautions for firefighters	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.
Fire-fighting specific methods	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from the fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Put on appropriate personal protective equipment (see section 8)
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Environmental precautions Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<u>Components</u>	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	PEL	750 ppm
Hexane (CAS 110-54-3)	PEL	500 ppm

US ACGIH Threshold Limit Values

<u>Components</u>	<u>Type</u>	<u>Value</u>
Acetone (CAS 67-64-1)	TLV	500 ppm
Hexane (CAS 110-54-3)	TLV	50 ppm
Butane (CAS 106-97-8)	TLV	1000 ppm
Propane (CAS 74-98-6)	TLV	1000 ppm

Eye protection Wear safety glasses or goggles.
 Hand protection To prevent repeated or prolonged contact, wear impervious gloves (made from nitrile or neoprene).
 Respiratory protection When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.
 Engineering controls Good general ventilation required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Color Clear/colorless
 Form Aerosol
 Physical state Liquid

Flash point <0 F (liquid portion)

Melting point/freezing point Not available

Odor Solvent

pH Not applicable

Solubility(Water) Insoluble

Vapor density Not available

Vapor pressure Not available

Viscosity Not available

Other information

Relative Density 0.8
 VOC Content (wt. %) 55

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical stability	Stable under normal conditions.
Incompatible materials	Acids and strong oxidizers.
Conditions to avoid	High temperatures, open flames, sparks, welding.
Hazardous decomposition products	CO, CO ₂ . Vapors may ignite at temperatures exceeding flash point.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion	Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.
Inhalation	High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.
Skin contact	May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying of skin and skin burns
Eye contact	May cause serious eye irritation. Symptoms include stinging, tearing and redness.
Chronic/long term effects	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).
Target organ effects	Central nervous system.
Reproductive/Developmental Info.	Suspected of damaging fertility or the unborn child.
Carcinogenic Information	This material is not listed as a carcinogen by IARC, NTP or OSHA

Information on toxicological effects

Acute toxicity	Hexane: Dermal LD50, rabbit 3000 mg/Kg; Inhalation - LC50, 4 hr, rat 48000 ppm. Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/242 Hr Moderate; Draize test, rabbit, skin: 500 mg/24 Hr Mild; Inhalation, mouse: LC50 = 44gm/m ³ /4H; Oral, mouse: LD50 = 3 g/kg.
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SECTION 12: ECOLOGICAL INFORMATION

Hexane:	LC50, pimephales promelast, 96 h, 2.1 - 2.98 mg/l
Aceton:	LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instruction.
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SECTION 14: TRANSPORT INFORMATION

DOT UN1950, Aerosols, flammable; Class 2.1

SECTION 15: REGULATORY INFORMATION

CERCLA RQ (40 CFR 302)

Acetone	5000 lbs
Hexane	5000 lbs

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

Hexane

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s) D001

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