

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	LP-650 (A)
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1643
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Silicone
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1643.06
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	10-23-2023
		REPLACES VERSION DATED:	2018-01-10 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

Classification:	Flammable Aerosol:	Category 1	Liquefied Gas
	Skin Irritant:	Category 2	
	Eye Irritant:	Category 2	
	Specific Target Organ Toxicity (Single Exposure):	Category 3	
	Aspiration Hazard:	Category 1	

Label elements



Signal word

Danger

Hazard statement:

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. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness

Precautionary statement

Prevention: 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 thoroughly after handling. Wear protective gloves. Wear eye protection.
Response: 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 it 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 a 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 and container in accordance with all local, regional, and national regulations.
Hazards Not Otherwise Specified: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Butane	106-97-8	5-10
Heptane	142-82-5	35-45
Acetone	67-64-1	30-40
Propane	74-98-6	10-20

SECTION 4: FIRST AID MEASURES

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

Skin contact	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.
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	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.
Specific hazards arising from 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.
Hazardous thermal decomposition products	Carbon dioxide, carbon monoxide.
Specific firefighting procedures	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 fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire fighters	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Environmental precautions and clean-up methods	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.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Acetone	750 ppm	500 ppm
Heptane	50 ppm	50 ppm
Butane		1000 ppm
Propane		1000 ppm
Engineering controls/Ventilation	Use in a well-ventilated area.	
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.	
Skin protection	To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).	
Eye protection	Wear safety glasses or goggles.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colorless spray/mist
Odor	Solvent odor.
Odor threshold	N/D

Boiling point	N/A	
Freezing Point	N/A	
Flammability	Extremely Flammable Aerosol	
Flash point	<0°F (LIQUID PORTION)	
Auto-ignition temperature	N/D	
Upper/lower flammability limits	Lower: N/D	Upper: N/D
Vapor Pressure (mmHg)	N/A	
Vapor density (Air = 1)	N/A	
Evaporation Rate	N/A	
Specific Gravity (H2O=1)	0.8	
pH	N/A	
Solids (%)	N/D	
Solubility in Water	Insoluble	
Partition Coefficient:n-Octanol/water (K _{ow})	N/D	
Volatility including water (%)	N/A	
VOC	60%	
Dielectric Strength (Volts)	N/D	
Decomposition Temperature	N/D	
Viscosity	N/D	

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical stability	Stable under normal conditions.
Conditions to avoid	High temperatures, open flames, sparks, welding.
Incompatibility	Acids and strong oxidizing agents.
Hazardous decomposition products	CO, CO2 Vapors may ignite at temperatures exceeding flash point.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	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/m3/4H; Oral, mouse: LD50 = 3 g/kg.
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
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.
Target Organ effects	Central nervous system.
Reproductive/developmental Information	None known.
Chronic/Long term health 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).

Carcinogenicity

OSHA: No NTP: NO IARC: N/A OTHER: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecological information **Acetone** (67-64-1): LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal Dispose of in accordance with federal, state, and local regulations. See label for further instruction.

SECTION 14: TRANSPORT INFORMATION

DOT

UN number	Aerosols, flammable
UN proper shipping name	1950
Transport hazard class(es)	2.1
Packing group	N/A

SECTION 15: REGULATORY INFORMATION

CERCLA RQ (40 CFR 302)

Acetone 5000 LB

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