

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>CHECK PLUS (A)</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	2507
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Foaming Degreaser Cleaner
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	2507.02
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2025-12-23

REPLACES MSDS VERSION DATED: 2017-10-02 and all prior revisions

## SECTION 2: HAZARDS IDENTIFICATION

Classification: Gases Under Pressure: Liquefied Gas  
Label elements



Signal word	Warning
Hazard statement:	Contains gas under pressure; May explode if heated. This product contains the following percentage of chemicals of unknown toxicity: N/A
Precautionary statement	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 50 °C/122 °F. Store in a well-ventilated place.
Hazard(s) not otherwise classified (HNOC)	N/A

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
n-Butane	106-97-8	1-5
Propane	74-98-6	1-5

## 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 immediate medical attention.
Skin contact	Wash thoroughly with soap and water for 15 minutes. Seek medical attention if irritation develops.
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	Substance is a mixture of liquified petroleum gas; ingestion is not a normal route of exposure. Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Never give anything by mouth to an unconscious person.
Acute health hazards	None Known
Chronic health hazards	None known
Note to physician	Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, foam or carbon dioxide (CO <sub>2</sub> ).
Unsuitable extinguishing media	N/A
Special firefighting 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. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.
Unusual fire and explosion hazards	Contents under pressure. Exposure to temperatures above 120°F (49°C) may cause bursting.

Hazardous combustion products Oxides of carbon and unidentified organic compounds may be formed during combustion.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment Refer to section VIII for proper Personal Protective Equipment.

Spill Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose in accordance with local, state and federal regulations.

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

RCRA Status 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. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers.

Other precautions Keep out of the reach of children.

Incompatibility Strong inorganic and organic bases. Strong oxidizing agents.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
n-Butane	Not Established	1000 ppm
Propane	1000 ppm	1000 ppm
Engineering controls/ventilation	General ventilation and local exhaust should be adequate.	
Respiratory protection	Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.	
Personal protective equipment	Safety glasses/goggles and chemical resistant gloves.	
Additional Measures	Wash hands and clothing in contact with product after use.	

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Foam	
Odor	Bland odor	
Odor threshold	N/D	
Initial Boiling point and Boiling range	N/D	
Melting Point/Freezing Point	32°F (0°C)	
Flammability (solid/gas)	Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)	
Flash point	N/D	
Auto-ignition temperature	N/D	
Upper/lower flammability limits	Lower: N/C	Upper: N/D
Upper/lower explosive limits	Lower (%): N/C	Upper (%): N/D
Vapor Pressure (mmHg)	17.5 @ 77°F (25°C)	
Vapor density (Air = 1)	>1 @ 77°F (25°C)	
Relative density (H2O = 1)	1.02 @ 77° F (25° C)	
Evaporation Rate	Slow	
pH	10.3	
Solubility in Water	100%	
Partition Coefficient:n-Octanol/water (K <sub>ow</sub> )	N/D	
Volatile Organic Compounds (VOC)	6.9%	
Decomposition Temperature	N/D	
Viscosity	N/D	

#### SECTION 10: STABILITY AND REACTIVITY

Reactivity None known.

Chemical stability Stable.

Conditions to avoid	Extremes of hot and cold. Avoid incompatibles. Do not mix with strong acids.
Incompatible materials	Strong inorganic and organic bases. Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Propane (74-98-6): LC <sub>50</sub> (Inhalation, Rat, 4hr) 658 mg/L. n-Butane (106-97-8): LC <sub>50</sub> (Inhalation, Rat, 4hr) 30957 mg/m <sup>3</sup>
Routes of Entry	Eyes, Inhalation, Skin.
Ingestion	Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation.
Inhalation	Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.
Skin contact	May cause mild irritation with prolonged or repeated contact.
Eye contact	May cause irritation, redness.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute health hazards	None known.
Chronic health hazards	None known.
Carcinogenicity	OSHA: No    ACGIH: No    NTP: No    IARC: No    OTHER: N/A

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Established.
Persistence and degradability	This product is biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA Status	Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION 14: TRANSPORT INFORMATION

DOT		
Proper shipping name		Aerosols, Ltd. Qty
UN/NA number		UN 1950
Transport hazard class(es)		2.2
Packing group		N/A
AIR		
Proper shipping name		Aerosols, non-flammable.
UN/NA number		UN 1950
Transport hazard class(es)		2.2
Packing group		N/A
Water		
Vessel (IMO/IMDG)		
Proper shipping name		Aerosols.
UN/NA number		UN 1950
Transport hazard class(es)		2.2
Packing group		N/A
Environmental hazards water		N/A

**SECTION 15: REGULATORY INFORMATION**

**TSCA STATUS:** All chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Potassium hydroxide (1310-58-3)**

Reportable Quantity = 1,000 pounds.

**SARA 311/312 HAZARD CATEGORIES:** Gas under pressure.

**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.

**CLEAN WATER ACT:** None.

**STATE REGULATIONS: California Proposition 65:** This product contains no known chemicals regulated by California Proposition 65.

**INTERNATIONAL REGULATIONS:** Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 6.9%

NFPA HEALTH	1	HMIS HEALTH	1
NFPA FLAMMABILITY	1	HMIS FLAMMABILITY	1
NFPA REACTIVITY	1	HMIS REACTIVITY	1
NFPA OTHER	None	HMIS PROTECTION	B

**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\*\*\*