

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>B-4 (A)</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	2013
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Skin Protectant
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	2013.11
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2025-07-11
		<b>REPLACES VERSION DATED:</b>	2016-09-28 <i>and all prior versions</i>

## 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. 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.

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	5-10
Propane	74-98-6	1-5

## SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing difficulty persists, seek medical attention.
Skin contact	First aid is not normally required.
Eye contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops. Never give anything by mouth to an unconscious person.
Acute health hazards	Contact with eyes may cause irritation, redness, tearing.
Chronic health hazards	None known.
Note to physician	Treatment of overexposure should be directed toward the control of symptoms and the clinical condition.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, standard chemical fire extinguisher, and water fog.
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 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. Keep away from heat, sparks, open flames and hot surfaces. No smoking.
Hazardous combustion products	Oxides of carbon and silicon

**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. Place waste in proper containers for waste disposal.
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	Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION 7: HANDLING AND STORAGE**

Handling and storage	Keep away from heat, open flames, or other sources of ignition. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 122°F/50°C. Pressurized container: Do not pierce or burn, even after use.
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	Strong acids, 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 recommended.	
Respiratory protection	Not required with normal use.	
Personal protective equipment	Safety glasses should be worn during use.	
Additional Measures	Wash hands thoroughly after handling.	

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White Foam	
Odor	Orange scent	
Odor threshold	N/D	
Initial Boiling Point and Boiling Range	>212°F (100°C)	
Melting Point/Freezing Point	N/D	
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/D	Upper: N/D
Upper/lower explosive limits (%)	Lower: N/D	Upper: N/D
Vapor Pressure (mmHg)	N/D	
Vapor Density (Air =1)	N/D	
Evaporation Rate	N/D	
Relative Density (H2O=1)	0.95 – 1.002	
pH	8.3 – 9.1	
Solubility(ies)	N/D	
Decomposition Temperature	N/D	
Viscosity	N/D	
Partition Coefficient:n-Octanol/Water (K <sub>ow</sub> )	N/D	

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity	None Known.
Chemical stability	Stable.
Conditions to avoid	Extremes of hot and cold.
Incompatible materials	Strong acids, strong oxidizing agents.
Hazardous decomposition products	None Known.
Possible hazardous reactions	None known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Toxicological information	n-Butane (106-97-8): LC <sub>50</sub> (Inhalation, Rat, 4hr) 30957 mg/m <sup>3</sup> . Propane (74-98-6): LC <sub>50</sub> (Inhalation, Rat, 4hr) 658 mg/L.
Routes of Entry	Inhalation, Eyes
Ingestion	No toxicity expected with normal use.
Inhalation	May cause slight dizziness with excessive or prolonged exposure.
Skin contact	None under normal use.
Eye contact	May cause irritation.
Medical condition aggravated	None known.
Acute health hazards	Contact with eyes may cause irritation, redness, tearing.
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	Component or components of this product are not biodegradable.
Bioaccumulative potential	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other adverse effects	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	Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION 14: TRANSPORT INFORMATION**

DOT	
UN number	1950
UN proper shipping name	Aerosols, Ltd. Qty
Transport hazard class(es)	2.2
Packing group	N/A
AIR	
UN number	1950
UN proper shipping name	Aerosols, Non-Flammable
Transport hazard class(es)	2.2
Packing group	N/A
WATER	
UN number	1950
UN proper shipping name	Aerosols
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): None.

SARA 311/312 Hazardous categories: None.

SARA 313 reportable ingredients: None.

US state regulations: California Proposition 65: None.

International Regulations: No information available.

Volatile Organic Compounds (VOC): 8%

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	0	HMIS FLAMMABILITY:	0
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	A

## 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\*\*\*