

# 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>	2013.10
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2016-09-28
		<b>REPLACES VERSION DATED:</b>	2015-03-31 <i>and all prior versions</i>

## SECTION 2: HAZARDS IDENTIFICATION

Classification: 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: 6%

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>
Triethanolamine	102-71-6	1-5
Propane/n-Butane	68476-86-8	5-10

## 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 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting unless directed by medical authority. Seek immediate medical attention.
Acute health hazards	None Known.
Chronic health hazards	None known.
Note to physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## 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.
Hazardous combustion products	None known.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Absorb spill with non-combustible material like vermiculite, sand or earth.
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

Precautions for safe handling	Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.
Other precautions	Keep out of the reach of children.
Incompatibility	None known.

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

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Triethanolamine	N/A	5mg/m <sup>3</sup>
Propane/n-Butane	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	Mild odor	
Odor threshold	N/D	
Boiling point	>212°F (100°C)	
Freezing Point	N/D	
Flammability	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
Vapor Pressure (mmHg)	>20	
Vapor Density (Air =1)	>10	
Evaporation Rate	0.3	
Specific Gravity (H <sub>2</sub> O=1)	0.98	
pH	8.7	
Solids (%)	10-12%	
Solubility in Water	100%	
Volatility including water (%)	91%	
VOC	8%	
Dielectric Strength (Volts)	N/A	

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.
Incompatibility	None Known.
Hazardous decomposition products	None Known.
Possible hazardous reactions	None known.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Propane/n-Butane (68476-86-8) LC <sub>50</sub> (Inhalation, Rat, 4hr) 685 mg/m <sup>3</sup> .
Routes of Entry	Eyes, Inhalation.
Ingestion	No toxicity expected with normal use.
Inhalation	Causes dizziness if inhaled directly or exposed to excessive amounts.
Skin contact	None under normal use.
Eye contact	Causes mild irritation.
Medical condition aggravated	None known.
Acute health hazards	None known.
Chronic health hazards	None known.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### SECTION 12: ECOLOGICAL INFORMATION

Ecological information	Not established.
Biodegradability	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	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	Aerosols, Ltd. Qty
UN proper shipping name	1950
Transport hazard class(es)	2.1
Packing group	N/A

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

## 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: All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS RATING:	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

**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\*\*\*