

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>DUST BYTE (A)</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	2535
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	High Pressure Duster
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	2535.01
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2023-09-11

## SECTION 2: HAZARDS IDENTIFICATION

Physical hazards Flammable Aerosol – Category 1 Liquefied gas  
Label elements



Signal word	DANGER
Hazard statement:	Extremely Flammable Aerosol Contains gas under pressure; May explode if heated. This product contains the following percentage of chemicals of unknown toxicity: 0%
Precautionary stmt:	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 50C/122F. Store in a well-ventilated place.
Hazard(s) not otherwise classified (HNOC)	None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredient</u>	<u>CAS number</u>	<u>%</u>
Propane/n-Butane	68476-86-8	60 – 100

## 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	Allow skin to return to room temperatures. Seek medical attention.
Eye contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
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	Water fog or spray. Alcohol foam. Dry chemical. Carbon dioxide (CO2).
Unsuitable extinguishing media	Water spray/stream.
Hazardous combustion products	Oxides of carbon.
Special protective equipment and precautions for firefighters	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 & explosion hazards	Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper personal protective equipment
Spill	Product will normally evaporate rapidly, leaving no residue. Ventilate area especially low places where heavy vapors might collect.
Waste disposal	Dispose of in accordance with local, state and federal regulations.
RCRA status	Non-hazardous – This product vaporizes readily under standard atmospheric conditions.

## 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 reach of children.
Incompatibility	Oxidizing materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	<u>Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	Propane/n-Butane	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		
Additional measures	Contents are a mixture of liquified petroleum gas. Do not use near open flame. Direct contact with skin can cause frostbite.		

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Color	Not available
	Form	Aerosol
	Physical state	Gas
Flash point		-155°F (-104°C)
Evaporation rate		>3 (fast)
Flammability		Extremely flammable aerosol
Upper/lower flammability		Lower: 2.1 Upper: 9.5
Freezing point		-309°F
Autoignition temperature		450°C (842°F)
Initial boiling point and boiling range		Not available
Odor		No distinct odor
Vapor density (AIR=1)		1.85
pH		Not available
Solubility(ies) in water		0.008% @ 70°F (21°C)
Vapor density		Not available
Specific gravity (H2)=1		0.56 @ 77°F (25°C)
Vapor pressure		N/D
Viscosity		Not available
Volatility including water		100%
Volatile Organic Compounds (VOC)		100%

## SECTION 10: STABILITY AND REACTIVITY

Reactivity	None known.
Chemical stability	Stable.
Possibility of hazardous reactions	None known.
Conditions to avoid	Temperatures greater than 122°F and sources of ignition.

Incompatibility	Oxidizing materials.
Hazardous decomposition products	Oxides of carbon.

### SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information	<b>Propane/n-Butane</b> (68476-86-8) LC50 (Inhalation, Rat, 4hr) 685 mg/m3
Information on likely routes of exposure	
Ingestion	Not a likely route of exposure under normal product handling conditions.
Inhalation	Inhalation of vapor may produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation depending upon concentration and time of exposure.
Skin contact	Contact with evaporating liquid can cause frostbite.
Eye contact	May cause irritation, redness.
Medical conditions aggravated	Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Acute health hazards	None known.
Chronic health hazards	None known.

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not established
Biodegradability	Components or components of this product are not biodegradable
Bioaccumulative potential	This product is not expected to bioaccumulate.
Soil mobility	This product is mobile in soil.

### SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of in accordance with local, state and federal regulations.
RCRA Status	Non-hazardous - This product vaporizes readily under standard atmospheric conditions.

### SECTION 14: TRANSPORT INFORMATION

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, Ltd Qty
Transport hazard class(es)	2.1
Subsidiary risk Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Not available.
Special provisions	
Packaging exceptions	
Packaging non bulk	
Packaging bulk	
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.	

### SECTION 15: REGULATORY INFORMATION

TSCA Status	All components are listed or exempt.
-------------	--------------------------------------

CERCLA Hazardous Substance List (40 CFR 302.4): None.  
SARA 311/312 Hazard categories: Fire hazard  
SARA 313 Reportable ingredients: **Propane/n-Butane** (68476-86-8).  
Clean water act: None  
State regulations: California Proposition 65: None  
International regulations: All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

Health: 1  
Flammability: 4  
Reactivity: 0  
Protection: A

NFPA:

Health: 1  
Flammability: 4  
Reactivity: 0  
Other: None

**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\*\*\*