

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	BLAZ
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2351
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Industrial Strength Metal Surface Cleaner-Polish-Protectant
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2351.05
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2023-09-26
		REPLACES VERSION DATED:	2015-06-01 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification:	Flammable Aerosol: Category 2	Liquefied Gas
	Eye Irritant: Category 2b	
	Aspiration Hazard: Category 1	

Label elements



Signal word

Danger

Hazard statement:

Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways..

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. 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 122°F (50°C). Store in a well-ventilated place. Wash hands thoroughly after handling. 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 swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

Hazard(s) not otherwise classified (HNOC)

N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Isoparaffinic Hydrocarbon	64742-47-8	10-30
Propane/n-Butane	68476-86-8	10-30

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	If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.
Eye contact	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 advice or attention.
Ingestion	If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Acute health hazards	Eyes: stinging, redness, tearing. Oral: aspiration risk.

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	Dry chemical, carbon dioxide, foam, and water spray or 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	Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.
Hazardous combustion products	Oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Stop leak if you can do so without risk. Move the cylinder/can to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent spill from entering sewers, storm drains, and natural waterways. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Waste disposal	Dispose of in accordance with federal, state, and local regulations.
RCRA Status	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. Store locked up.
Other precautions	Keep out of the reach of children.
Incompatibility	Strong oxidizers, Alkalies, Acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Engineering controls/Ventilation	Ambient ventilation adequate.	
Respiratory protection	Not required with normal use.	
Personal protective equipment	Safety glasses and chemical resistant gloves.	
Additional Measures	Wash hands thoroughly after handling.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White foam
Odor	Lemon scent.
Odor threshold	N/D

Boiling point	N/D	
Freezing Point	N/D	
Flammability	Flammable Aerosol	
Flash point	>200°F (93°C)	
Auto-ignition temperature	N/D	
Upper/lower flammability limits	Lower: N/D	Upper: N/D
Vapor Pressure (mmHg)	17.5 @ 77°F (25°C)	
Vapor density (Air = 1)	1	
Evaporation Rate	<1	
Specific Gravity (H2O=1)	0.95	
pH	6.5	
Solids (%)	N/A	
Solubility in Water	77%	
Partition Coefficient:n-Octanol/water (K _{ow})	N/D	
Volatility including water (%)	78%	
VOC	15%	
Dielectric Strength (Volts)	N/A	
Decomposition Temperature	N/D	
Viscosity	N/D	

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None known.
Chemical stability	Stable.
Conditions to avoid	Temperatures greater than 122°F (50°C) and sources of ignition.
Incompatibility	Strong oxidizers, Alkalies, Acids.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Isoparaffinic Hydrocarbon (64742-47-8) LD ₅₀ (Oral, Rat) 5 g/kg; LD ₅₀ (Dermal, Rabbit) 2 g/kg; LC ₅₀ (Rat, 4hr) 5 mg/L.
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	May cause gastric discomfort and nausea. No hazard by this route in normal use.
Inhalation	No hazards under normal use due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur
Skin contact	May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
Eye contact	May cause irritation.
Medical condition aggravated	None known.
Acute health hazards	Eyes: stinging, redness, tearing. Oral: aspiration risk.
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 **Isoparaffinic Hydrocarbon (64742-47-8)** Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

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.

RCRA Status 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.

STATE REGULATIONS: California Proposition 65: None

International inventories: Isoparaffinic Hydrocarbon (64742-47-8)

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