

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME: AMERICAN INDUSTRIES, INC.
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ADDRESS LINE 2: Lumberton, NC 28359-1405 USA
TELEPHONE NUMBERS: 800-753-5153 (or) 910-738-7224
EMERGENCY PHONE: CHEMTREC 1-800-424-9300

PRODUCT NAME: BRUTE FORCE
PRODUCT CODE: 2020
PRODUCT USE: All purpose cleaner/degreaser
SDS FILE ID: 2020.13
SDS DATE: 2026-04-22
REPLACES MSDS VERSION DATED: 2023-08-11 and all prior revisions

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Classification Corrosive
Causes severe skin burns
and eye damage

Label elements



Signal word DANGER
Hazard statements Physical: Corrosive
Health: Causes severe skin burns and eye damage.

Precautionary statements

Wear eye protection and protective gloves. Wash hands thoroughly after handling. IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. IF ON SKIN (OR HAIR): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. IN CASE OF FIRE: use CO₂, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	%
2-Butoxyethanol	111-76-2	5-10
Sodium Hydroxide	1310-73-2	1-5
Sodium Metasilicate	6834-92-0	5-10
Alcohols, C9-C11, ethoxylated	68439-46-3	1-5
Sodium Xylene Sulfonate	1300-72-7	1-5

The specific chemical identity and exact percentage of this ingredient(s) have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Inhalation	Not applicable.
Skin contact	Immediately remove all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse.
Eye contact	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.
Ingestion	Drink large quantities of milk or water. Call a physician.
Symptoms & Acute Effects	Causes skin and eye irritation.
Delayed effects	None known.
Typical routes of exposure	Skin. Eyes

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: 187°F	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing media	CO ₂ , dry chemical, foam, water spray.	
Unsuitable extinguishing media	None know.	

Chemical Hazards from fire	Carbon monoxide and unidentified organic gases may occur during incomplete combustion.
Equipment	Do not enter any confined fire-spaces without protective clothing and self-contained air supply.
Precautions for Fire Fighters	Cool fire exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleanup	SMALL AMOUNTS – Absorb with suitable absorbent.
Cleanup Procedures	LARGE AMOUNTS – Absorb with suitable absorbent, then shovel into appropriately labeled containers. Contain with absorbent material and dispose of in accordance with federal, state and local requirements.

SECTION 7: HANDLING AND STORAGE

Handling and storage	Store in a cool, well-ventilated place.
Incompatibility	Strong oxidizers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment	Eye protection, protective gloves.
Ventilation requirements	Room ventilation is adequate.

<u>Chemical name</u>	<u>CAS number</u>	<u>TWA (OSHA)</u>	<u>ACGIH</u>
2-Butoxyethanol	111-76-2	50 ppm (skin)	20 ppm (skin)
Sodium Hydroxide	1310-73-2	2 mg/m3 (ceiling)	2 mg/m3 (ceiling)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color	Green liquid
Physical State	Liquid
Odor	Butyl
Odor Threshold	Not available
Flash point	187°F (86°C)
Upper/lower flammability limits	Not available.
Boiling point	Appr. 212°F (100°C)
Melting point/freezing point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Vapor pressure	Not available
Vapor density	Not available
Viscosity	Not available
Partition coefficient (n-octano/water)	Not available
Water solubility	Complete
pH (±0.5)	13
Evaporation rate (vs H2O)	About the same.
Specific Gravity (H2O) (±0.005)	8.65 lbs/gal

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Incompatible materials	Strong oxidizers.
Hazardous decomposition products	Carbon monoxide and unidentified organic gases may occur during incomplete combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact	Causes skin irritation.
Eye contact	Causes eye irritation.
Skin Sensitization	Not a sensitizer

Mutagenicity	Not a mutagen
Reproductive toxicity	None.
Acute toxicity	LD50, oral, rat > 5,000 mg/kg
Carcinogen/Suspect Carcinogen	OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A
Ingredients	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not reported
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal methods	Disposal as is a hazardous waste due to corrosivity. 40CFR261.22 Code D002.
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SECTION 14: TRANSPORT INFORMATION

DOT	Not regulated.
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SECTION 15: REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard	Acute
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SARA 313 Chemicals	None
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HMIS HAZARD RATINGS

Health	2
Flammability	0
Reactivity	0
Personal Protection Equipment	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