

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	TUF STUF
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2404
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Ready To Use Industrial Strength Degreaser/Cleaner
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2404.07
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2026-01-28

REPLACES MSDS VERSION DATED: 2023-09-27 and all prior revisions

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Hazard statement	Corrosive Causes severe skin burns and eye damage
Health Hazard Statement	
Physical hazards	Corrosive
Health hazards	Causes severe skin burns and eye damage
OSHA defined hazards	Not classified.
Label elements	



Signal word	DANGER
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 CO ₂ , 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 regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>	<u>PEL (TLV)</u>
Sodium Metasilicate	6834-92-0	1-5	Not est.
Triethanolamine	102-71-16	1-5	See below
Alcohols, C9-11, ethoxylated	68439-46-3	1-5	Not est.
Tetrapotassium pyrophosphate	7320-34-5	1-5	Not est.

The specific chemical identity and exact percentage of this ingredient 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.
Delay Effects	None known.
Typical routes of exposure	Skin and eyes.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media	Use CO ₂ , dry chemical, foam, water spray to extinguish.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Cool fire exposed containers.

Chemical hazards from fire Carbon monoxide and unidentified organic gases may occur during incomplete combustion.
 Flash Point: None to boiling Lower Explosive Limit: Not Available Upper Explosive Limit: Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleanup Small spills: Absorb with suitable absorbent.
 Large spills: 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 & Storage Store in a cool, well-ventilated place.
 Incompatibility Strong oxidizers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment The following are recommendations for Personnel Protective Equipment (PPE). The employers/user of this product must perform a Hazard Assessment of the workplace according to OSHA regulations 29 CFR 1910.132 to determine the appropriate PPE for use while performing any task involving potential exposure to this product

 Eye/Face protection Use eye protection.
 Skin protection Use protective gloves.
 Respiratory protection Ensure room ventilation is adequate.

Occupational exposure limits

 US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	CAS #	Exposure Limits	Type
Triethanolamine	102-71-6	5mg/m3	TWA
US ACGIH Threshold Limit Values			
Triethanolamine	102-71-6	5mg/m3	ACGIH

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color Green
 liquid
 Physical State Liquid
 Odor Pleasant
 odor
 Odor threshold Not
 available
 .
 Flash point None to
 boiling
 Flammability Upper: Lower: Not available.
 Not
 available
 .
 Partition Coefficient:
 n-octanol/water Not
 available
 .
 Boiling point Appr.
 212°F
 (100°C)
 Melting point/freezing point Not
 available
 .
 Auto-ignition temperature Not
 available
 .
 Vapor pressure Not
 available
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Vapor density (Air-1)	Not available
Specific gravity	8.578 lbs/gal
Viscosity	Not available
Water solubility	Complete
pH	12.5
Evaporation rate (Water=1)	About the same
Decomposition Temperature	Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable
Materials to avoid	Strong oxidizers
Hazardous decomposition products	Carbon monoxide and unidentified organic gases may occur during incomplete combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	LD50, oral, rat >5,000 mg/kg
Skin irritation	Causes skin irritation
Eye irritation	Causes eye irritation
Skin sensitization	Not a sensitizer
Mutagenicity	Not a mutagen
Reproductive toxicity	None
Carcinogen/Suspect Carcinogen Ingredients	OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not reported.
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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Dispose of contents/container in accordance with local/regional/national/international regulations.
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SECTION 14: TRANSPORT INFORMATION

DOT

Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium Silicate Solution)
UN/NA number	UN 3266
Transport hazard class(es)	8
Packing group	PGIII

SECTION 15: REGULATORY INFORMATION

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

SARA 302 Health Hazard	Acute
SARA 313 Chemicals	None

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*****