

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	MAXIMUS
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2347
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Low Foam Floor scrubber concentrate
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2347.07
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2026-04-07

REPLACES MSDS VERSION DATED: 2023-09-20 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

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Sodium Metasilicate	6834-92-0	1-5
Triethanolamine	102-71-16	1-5
Surfactant Blend	Proprietary	5-10
Tetrapotassium pyrophosphate	7320-34-5	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: None to boiling	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing media	CO2, dry chemical, foam, water spray.	
Unsuitable extinguishing media	None known.	

Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Equipment	Do not enter any confined fire-spaces without protective clothing and self-contained air supply.
Chemical hazards from fire	Carbon monoxide and unidentified organic gases may occur during incomplete combustion.
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>
Triethanolamine	102-71-16	5 mg/m ³	5 mg/m ³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color	Green liquid
Physical State	Liquid
Odor	Pleasant
Odor threshold	Not available.
Flash point	None to boiling
Evaporation rate (vs H ₂ O)	About the same
Upper/lower flammability or explosive limits	Not available.
Partition coefficient (n-octanol/water)	Not available.
Boiling point	Appx. 212°F (100°C) estimated
Melting point/freezing point	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Vapor pressure (mm Hg)	Not available.
Vapor density (Air=1)	Not available.
Water solubility	Complete
pH (± 0.5)	13
Specific gravity (H ₂ O) (±0.005)	8.836 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

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal methods Disposal as is a hazardous waste due to corrosivity. 40CFR261.22 Code D002.

SECTION 14: TRANSPORT INFORMATION

DOT Not regulated.

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