

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	MAJOR GREEN
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2336
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Non-Butyl Concentrated Degreaser/Cleaner
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2336.07
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2016-02-23

REPLACES MSDS VERSION DATED: 2016-02-01 *and all prior revisions*

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Health	Skin corrosion/irritation	1 B
	Specific target organ toxicity-Single exposure	3
	Acute toxicity	4 Oral

Label elements



Signal word: DANGER

Hazard statements:

- H314 Causes severe skin burns and eye damage.
- H336 May cause drowsiness or dizziness.
- H302 Harmful if swallowed.

Precautionary statements:

- P305 IF IN EYES: Flush eyes with plenty of water. If redness persists, seek medical attention.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302 + P352 IF ON SKIN: Wash with soap and water.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Silicic acid (H ₂ SiO ₃) disodium salt	6834-92-0	1-3

SECTION 4: FIRST AID MEASURES

Inhalation	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Promptly flush skin with water until all chemical is removed.
Eye contact	Flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Contact a physician if redness persists
Ingestion	Give 1-2 glasses of water. Do not induce vomiting. Get medical advice. Do not give anything by mouth to an unconscious or convulsing person.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point	>200°F (93°C)
Flash Point Method	N/A
Extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	Not applicable
Hazardous combustion products	Not applicable
Special exposure hazards	None

Special protective equipment Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures Use appropriate protective equipment. (See Section 8.) Do not get into eyes, skin, or clothing. Wear respiratory protection. Avoid breathing vapors. Ensure adequate ventilation.

Environmental Precautionary Measures Do not empty into drains.

Methods and Materials for Containment and Cleanup Soak up residue with an absorbent such as clay or sand. Place in a nonleaking container for proper disposal according to Federal, State, and Local regulations. Do not discharge into waterways or sewage systems.

SECTION 7: HANDLING AND STORAGE

Handling Use in a well-ventilated area. Do not breathe vapors. Do not get on skin, eyes, or clothing.

Storage Keep from freezing. Store between 50 and 80 degrees F. Keep container closed and in a well-ventilated area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Use in well ventilated area.

Personal Protective Equipment Safety Glasses, Gloves

Silicic acid (H₂SiO₃) disodium salt 6834-92-0 1-3 No data available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color Green liquid
Physical State Liquid
Odor Mild
Flash point >200°F (93°C)
Flammability Not available
Partition Coefficient Not available
Boiling point 212°F (100°C)
Melting point/freezing point Not available
Auto-ignition temperature Not available
Vapor pressure Not available
Vapor density (Air-1) Not available
Specific gravity/Density 1.05
Viscosity Not available
Water solubility Soluble in water
pH >12
Evaporation rate (Water=1) 1
Decomp Temp Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical stability Stable
Conditions to avoid Open flame and heat; freezing
Materials to avoid Strong oxidizing agents
Hazardous decomposition Carbon dioxide, carbon monoxide
Hazardous polymerization Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Silicic acid (H ₂ SiO ₃) disodium salt	6834-92-0	1-3
Information on toxicological effects		
Acute toxicity	LD50 Oral-rat	1,153 mg/kg
Inhalation	No data available	
Dermal	No data available	
Skin corrosion/irritation	Skin-rabbit	Result-Severe skin irritation-24 h
Serious eye damage/eye irritation	No data available	
Respiratory or skin sensitization	No data available	
Germ cell mutagenicity	No data available	
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.	
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.	
OSHA	No data available.	
Reproductive toxicity	Rat-Oral	
Reproductive toxicity	Effects on Newborn: Stillbirth. Effects on Newborn: Live birth index (# fetuses per litter; measured after birth). Effects on Newborn: Weaning or lactation index (e.g., # alive at weaning per # alive at day 4). no data available	
Specific target organ toxicity	Single Exposure-May cause respiratory infection	Repeated Exposure-No data available
Aspiration hazard	No data available	
Additional Information	RTECS: VV9275000	
Burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.		

SECTION 12: ECOLOGICAL INFORMATION

Silicic acid (H ₂ SiO ₃) disodium salt	6834-92-0	1-3
Information on ecological effects		
Toxicity	No data available	
Persistence and degradability	No data available	
Bio-accumulative potential	No data available	
Mobility in soil	Not available	
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not Conducted.	
Other adverse effects	No data available	

SECTION 13: DISPOSAL CONSIDERATIONS

Empty Containers	If empty container retains product residue, all label precautions must be observed. Dispose of unused product prior to disposing of empty container.
Disposal Considerations of Substance	Do not discharge into waterways or sewage systems. Transport with all closures in place. Return for reuse or dispose of according to national, local and state regulations.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION FOR QUANTITIES GREATER THAN 5 LITERS PER CONTAINER. UN3266, Corrosive liquid, basic, inorganic, n.o.s., 8, PGIII, (Sodium metasilicate solution)
DOT INFORMATION FOR QUANTITIES LESS THAN 5.0 LITERS PER JUG: Limited Quantity
Marine Pollutant No

SECTION 15: REGULATORY INFORMATION

Component (CAS/%) CODES
Silicic acid (H2SiO3) 6834-92-0 1-3 TSCA
disodium salt

REGULATORY CODE DESCRIPTIONS:
TSCA = Toxic Substances Control Act

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

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