

# SAFETY DATA SHEET



## SECTION 1: IDENTIFICATION

<b>COMPANY NAME:</b>	AMERICAN INDUSTRIES, INC.	<b>PRODUCT NAME:</b>	<b>DUSTINATOR</b>
<b>ADDRESS LINE 1:</b>	4300 Kahn Drive, Box 1405	<b>PRODUCT CODE:</b>	1210
<b>ADDRESS LINE 2:</b>	Lumberton, NC 28359-1405 USA	<b>PRODUCT USE:</b>	Dust Reducer and Road Hardener
<b>TELEPHONE NUMBERS:</b>	800-753-5153 (or) 910-738-7224	<b>SDS FILE ID:</b>	1210.01
<b>EMERGENCY PHONE:</b>	<b>CHEMTREC 1-800-424-9300</b>	<b>SDS DATE:</b>	2023-06-09

## SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:  
Health Acute toxicity Category 4  
Label elements



Hazard statements: Warning: Harmful if swallowed.  
This product contains the following percentage of unknown toxicity: 0%

Precautionary statements: Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Dispose of contents in accordance with local, state, and federal regulations.  
Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Dispose of contents in accordance with local, state, and federal regulations.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Silicic acid, Sodium Salt	1344-09-8	30-40

## SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing difficulty persists, seek medical attention.
Skin contact	Wash thoroughly with soap and water. Seek medical attention if irritation develops.
Eye contact	Rinse with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops and persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops.
Acute Health Hazards	Do not swallow. May be harmful if swallowed
Chronic Health Hazards	None Known
Note to Physician	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed

## SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	Water spray/stream.
Hazardous combustion products	None known
Special exposure hazards	None
Special protective equipment	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.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protective Equipment:** Refer to section VIII for proper Personal Protective Equipment.

**Spill:** Clean up using cloth or absorbent material. Dispose of product-containing wiping cloth or absorbent paper in suitable manner. Place waste in proper containers for waste disposal.

**Waste Disposal:** Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.

**RCRA Status:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 7: HANDLING AND STORAGE

Handling and Storage	Store in a cool, dry area. Keep container tightly closed when not in use. Keep out of reach of children.
Incompatibility	Strong oxidizing agents.
Other Precautions	Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Ambient ventilation adequate.
Respiratory Protection	Not required with adequate ventilation
Personal Protective Equipment	Safety Glasses, Gloves, Apron

Additional Measures: None

### HAZARDOUS INGREDIENT

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Silicic Acid, Sodium Salt	Not Established	Not Established

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color	Clear to opaque
Physical State	Liquid
Odor	Odorless
Flash point	N/D
Flammability (solid/gas)	Not considered a flammable liquid by OSHA (29CFR 1910.1200)
Partition Coefficient	Not available
Initial Boiling point and range	Approx. 212°F (100°C)
Melting point/freezing point	30°F
Auto-ignition temperature	Not available
Vapor pressure	0.00001 @ 77°F (25°C)
Vapor density (Air-1)	N/D
Specific gravity (H2O=1)	1.33-1.35
Viscosity	Not available
Water solubility	Soluble in water
pH	N/D
Viscosity	N/D
Decomp Temp	N/D

## SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under normal circumstances
Conditions to avoid	Avoid incompatibles
Reactivity	None known
Materials to avoid	Strong oxidizing agents
Reactivity	None known
Hazardous decomposition	None known
Hazardous polymerization	Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

Silicic Acid, Sodium Salt	(CAS# 1344-09-8)	LD50 (Oral, Rat) 1.1 g/kg
Acute health Hazards	Do not swallow. May be harmful if swallowed	
Routes of Entry	Eyes, Ingestion	

Eyes	Causes irritation on contact
Skin	None
Medical Condition Aggravated	None Known
Ingestion	Harmful if swallowed.

**Carcinogenicity:**

IARC	No
ACGIH	No
NTP	No
OSHA	No

**SECTION 12: ECOLOGICAL INFORMATION**

EXOTOXICITY:

Silicic Acid, Sodium salt	1344-09-8	(1344-09-8) LC50 (Gambusia affinis, 96hr) 1800 mg/l; EC50 (Ceriodaphnia dubia, 48hr) 0.28 - 0.57 mg/l
Persistence and degradability	N/D	
Bio-accumulative potential	N/D	
Mobility in soil	N/D	
Other adverse effects	None known	

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR

**SECTION 14: TRANSPORT INFORMATION**

PROPER SHIPPING NAM:	Liquid, Non-hazardous
Hazard Class/Division:	None
UN/NA Number	N/A
Packing Group	None

**SECTION 15: REGULATORY INFORMATION**

TSCA STATUS: All chemicals are listed or exempt.

CERCLA: None

SARA 311/312 Hazard Categories: None

SARA 313 Reportable Ingredients: None

NFPA Health: 2	HMIS Health: 2
NFPA Flammability: 0	HMIS Flammability: 0
NFPA Reactivity: 0	HMIS Reactivity: 0
NFPA Other: None	HMIS Protection: A

**SECTION 16: OTHER INFORMATION**

N/A = Not Applicable; N/D = Not Determined

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