

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	SALT NEUTRALIZER RINSE
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2517
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Concentrated Rinsing Compound
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2517.02
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	11-15-2018
		REPLACES VERSION DATED:	2018-03-16 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:
Health

Skin corrosion/irritation 1 B
Acute toxicity 4 oral

Label elements



Signal word

DANGER

Hazard statements:

H314 Causes severe skin burns and eye damage
H302 Harmful if swallowed.

Precautionary statements:

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + 312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Sulfamic acid	5329-14-6	3-8

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. If irritation persist, obtain medical attention.
Eye contact	Immediately 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. Consult a physician.
Effects & Symptoms	
Ingestion	May be harmful if swallowed.
Inhalation	Causes allergy or asthma symptoms.
Skin Contact	Causes severe skin burns.

Eye Contact Causes eye damage.

SECTION 5: FIRE-FIGHTING MEASURES

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 Contact with some metals, particularly magnesium, aluminum, and zinc can rapidly generate hydrogen, which is explosive.

Special protective equipment Full protective clothing and approved self-contained breathing apparatus required for fire fighting 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: This material may be neutralized with dilute acid for disposal. Do not discharge into waste water treatment until liquid residues have been neutralized with dilute acid (pH 6-9). Place in a nonleaking container for proper disposal according to Federal, State, and Local regulations.

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 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.

Sulfamic acid 5329-14-6 3-8%

Personal Protective Equipment

Eye/face Protection Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin Protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Environmental Exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

There are no exposure guidelines established.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color Clear colorless liquid

Physical State Liquid

Odor Mild

Specific gravity/Density 1.03

Water solubility Soluble in water

pH 3.5

SECTION 10: STABILITY AND REACTIVITY

Chemical stability Stable under normal conditions.

Conditions to avoid Open flame and excessive heat.

Materials to avoid Avoid contact with strong oxidizing agents

Hazardous decomposition Oxides of carbon. Other unknown decomposition possible.

Hazardous polymerization Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Sulfamic acid 5329-14-6 3-8%

Information on toxicological effects

Acute toxicity	LD50 Oral-rat-3,160 mg.kg LD50 Oral -mouse-1,312 mg/kg Remarks: Behavioral: Excitement. Behavioral: Altered sleep time (including change in righting reflex). LD50 Oral-guinea pig-1,050 mg/kg	
Inhalation	No data available	
Dermal	No data available	
Skin corrosion/irritation	Skin-rabbit Skin-Human Result	Result-Skin irritation Remarks: Moderate skin irritation Result-Mild skin irritation Result-Severe skin irritation – 24 h
Serious eye damage/eye irritation	Eyes-rabbit	Result-Moderate eye irritation Result-Severe eye irritation – 24 h
Respiratory or skin sensitization	No data available.	
Germ cell mutagenicity	No data available	

Carcinogenicity

IARC	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.	
ACGIH	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.	
NTP	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.	
OSHA	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.	
Reproductive toxicity	No data available.	
Specific target organ toxicity	Single Exposure-No data available	Repeated Exposure-No data available
Aspiration hazard	No data available	
Additional information	RTECS: Not available	

Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Symptoms and signs of poisoning are: burning sensation, cough, wheezing, laryngitis, shortness of breath, headache, nausea, vomiting, inhalation may provoke the following symptoms;, spasm, inflammation may cause chemical pneumonitis.

SECTION 12: ECOLOGICAL INFORMATION

Sulfamic acid 5329-14-6 3-8%

Information on ecological effects

Toxicity	No data available
Persistence and degradability	No data available
Bio-accumulative potential	No data available
Mobility in soil	No data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

SECTION 13: DISPOSAL CONSIDERATIONS

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of waste material in accordance with all local, regional, national, and international regulations.

Contaminated packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION Non regulated

Marine Pollutant No

SECTION 15: REGULATORY INFORMATION

COMPONENT	(CAS/PERC)		CODES
Sulfamic acid	5329-14-6	3-8%	TSCA

REGULATORY CODE DESCRIPTIONS

TSCA = Toxic Substances Control Act

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