

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	PLEX (QTS)
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2387
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Ready To Use Glass and Hard Surface Cleaner
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2387.02
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-03-31
		REPLACES VERSION DATED:	2011-10-27 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

Classification	Does not present a hazard according to OSHA (29CFR 1910.1200).
Label elements	N/A
Signal word	Caution.
Hazard statement:	N/A
Precautionary statement	This product contains the following percentage of chemicals of unknown toxicity: 0%
Hazard(s) not otherwise classified (HNOC)	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Isopropyl Alcohol	67-63-0	.5-1.5

SECTION 4: FIRST AID MEASURES

Inhalation	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
Skin contact	Wash thoroughly with soap and water for 15 minutes.
Eye contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
Acute health hazards	None Known.
Chronic health hazards	None known.
Note to physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use appropriate media for surrounding fire.
Unsuitable extinguishing media	N/A
Special firefighting procedures	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. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.
Unusual fire and explosion hazards	N/A
Hazardous combustion products	None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Absorb with non-combustible material like vermiculite, sand or earth and rise with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose in accordance with local, state and federal laws.
Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA Status	Product should be fully characterized prior to disposal (40 CFR 261).

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Store in a cool, dry area.
Other precautions	Keep out of reach of children. May be harmful if taken internally. Avoid contact with eyes.
Incompatibility	Strong acids, strong alkalis, chlorine.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Isopropyl Alcohol	400 ppm	200 ppm
Appropriate engineering controls	General ventilation adequate but local exhaust/ventilation preferred.	
Respiratory protection	Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.	
Personal protective equipment	Safety glasses.	
Additional Measures	Wash hands and clothing in contact with product after use.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Blue Liquid.
Odor	Alcohol solvent.
Odor threshold	N/D
Boiling point	>212°F (100°C)
Freezing Point	N/D
Flammability	Not considered a flammable liquid by OSHA (29 CFR 1910.1200).
Flash point	N/D
Auto-ignition temperature	N/D
Upper/lower flammability limits	Lower: N/D Upper: N/D
Vapor Pressure (mmHg)	17.5 @ 77°F (25°C)
Vapor density (Air = 1)	>1@ 77°F (25°C)
Evaporation Rate	<1
Specific Gravity (H2O=1)	0.995 @ 77°F (25°C)
pH	10.25
Solids (%)	N/D
Solubility in Water	100%
Partition Coefficient:n-Octanol/water (K _{ow})	N/D
Volatility including water (%)	100%
VOC	2%
Dielectric Strength (Volts)	N/A
Decomposition Temperature	N/D
Viscosity	N/D

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None Known.
Chemical stability	Stable.
Conditions to avoid	Do not mix with strong acids.

Incompatibility	Strong acids, strong alkalis, chlorine.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Not established.
Routes of Entry	Eyes, Ingestion, Inhalation, Skin.
Ingestion	Causes gastrointestinal irritation.
Inhalation	May cause dizziness.
Skin contact	May cause mild irritation, localized defatting, dryness.
Eye contact	May cause mild burning, irritation, pain, redness, tearing. Can cause mild corneal damage.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute health hazards	None known.
Chronic health hazards	None.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecological information	Isopropyl Alcohol (67-63-0) LC ₅₀ (Fathead Minnow, 96hr) 100,000 mg/L.
Biodegradability	This product is biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations.
RCRA Status	Product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14: TRANSPORT INFORMATION

DOT	
UN number	Cleaning Compound, N. O. S.
UN proper shipping name	None
Transport hazard class(es)	N/A
Packing group	None

SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.
 CERCLA (Comprehensive response compensation, and liability act): None.
 SARA 311/312 Hazardous categories: Isopropyl Alcohol (67-63-0) Acute Health, Fire.
 SARA 313 reportable ingredients: Isopropyl Alcohol (67-63-0)
 Clean water act: None.

US state regulations: California Proposition 65: None.

International inventories: All components are listed or exempted.

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