

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	GUARD 2U
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2518
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Hand Sanitizer
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2518.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2020-03-23
		REPLACES VERSION DATED:	<i>no prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification: Flammable Liquid: Category 2, Eye Irritant: Category 2B
Hazard Statement(s): Danger: Highly flammable liquid and vapor Causes eye irritation.
This product contains the following percentage of chemicals of unknown toxicity: 0%
Precautionary statements: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Keep container tightly closed. Wear eye protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire use dry chemical, foam, or carbon dioxide. Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Symbol



Hazards Not Otherwise Classified

N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient:	CAS Number:	Percent:
Ethyl Alcohol	64-17-5	60%
Isopropyl Alcohol	67-63-0	.5-1.5%

SECTION 4: FIRST AID MEASURES

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice or attention.
Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention.
Ingestion: If swallowed, rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Acute health hazards: None known
Chronic health hazards: None known
Note to physician: There is so 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: Carbon Dioxide (CO2), standard chemical fire extinguisher, water fog.
Unsuitable extinguishing media: N/A
Special firefighting procedures: NIOSH approved self-contained breathing apparatus with full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires
Unusual fire and explosion hazard: N/A
Hazardous combustion products: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to Section 8 for proper Personal Protective Equipment
Spill	Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations
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 7: HANDLING AND STORAGE

Handling and storage	Store in well ventilated area. Keep away from extremes of temperature. Keep container tightly sealed when not in use.
Other precautions	Keep out of reach of children
Incompatibility	Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Ingredient:	OSHA PEL	ACGIH TLV
Ethyl Alcohol	1000 ppm	1000 ppm
Isopropyl Alcohol	500 ppm	400 ppm
Engineering measures/controls	General ventilation and local exhaust.	
Respiratory protection	Not required	
Personal protective equipment	N/A	
Additional measures	Take precautionary measures against static discharge.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colorless liquid
Odor	Mild odor
Boiling point	176°F (80°C)
pH	7.0 – 7.5
Specific gravity (H2O=1)	0.905 @ 77°F (25°C)
Flash point	53°F (12°C)
Lower and upper flammability or explosive limits	N/A
Auto-ignition temperature	N/D
Vapor pressure	Not established
Vapor density (air =1)	1
Solubility in water	100%
VOC (Volatile Organic Compounds)	0%

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None known
Chemical stability	Stable
Possibility of hazardous reactions	None known
Conditions to avoid	Ignition sources
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Not established
Routes of entry	Eyes, ingestion, inhalation
Eyes	May cause mild irritation
Ingestion	Not a likely route of exposure under normal product handling conditions

Inhalation	No hazard under normal use. May cause respiratory tract irritation
Skin	Product is meant to be applied to skin. If you suspect a reaction, discontinue use, remove affected clothing, and rinse skin immediately with water for 15-20 minutes.
Medical condition aggravated	Pre-existing disorders of the skin, respiratory system and eyes will be aggravated by overexposure
Acute/Chronic health hazard	None known
Carcinogenicity	OSHA: No, ACGIH: No, NTP: No, Other: N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecological information:	Not established
Biodegradability	Product is biodegradable
Bioaccumulative potential	This product is not expected to bioaccumulate
Mobility in soil	This product is mobile in soil
Other adverse effects	None known

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Do not dump in sewer. Wrap container and place in trash collection, incinerate or reuse container.
RCRA Statu	Product should be fully characterized prior to disposal (40 CFR 261)

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name	Flammable liquid, n.o.s.
Hazard Class/Division	3
UN/NA Number	UN 1993
Packing Group	II

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
Clean Water Act:	None
State Regulations:	California Proposition 65: None
International Regulations:	All components are listed or exempted

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