SAFETY DATA SHEET

AMERICAN INDUSTRIES, INC.
WWW.AMERICANINDUSTRIES.COM

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	**PRODUCT NAME:**	**DIAMONIZE**
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	**PRODUCT CODE:**	2270
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	**PRODUCT USE:**	Floor Finish
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	**SDS FILE ID:**	2270.06
EMERGENCY PHONE:	**CHEMTREC 1-800-424-9300**	**SDS DATE:**	2017-08-22
		REPLACES VERSION DATED:	2012-03-12 *and all prior versions*

SECTION 2: HAZARDS IDENTIFICATION

Physical hazards	Not classified
Health hazards	Not classified
OSHA defined hazards	Not classified
Label elements	
Hazard symbol	None
Signal word	Not Available
Hazard statement	Not Available
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash thoroughly after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of contents/container in accordance with local/regional/national/international requirements.
Hazard(s) not otherwise classified (HNOC)	None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS #	%
Tris (2-Butoxyethyl) Phosphate	78-51-3	1-5
Diethylene Glycol Monethyl Ether	111-9-0	1-5

SECTION 4: FIRST AID MEASURES

Eye Contact	Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation persists.
Skin Contact	Wash off with soap and water. Get medical attention if irritation persists.
Inhalation	Move to fresh air. Get medical attention if irritation persists.
Ingestion	Rinse mouth thoroughly with water. Seek medical advice.
Most important symptoms/ effects, acute and delayed	Mild eye irritation.
Indication of immediate medical attention and special treatment	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, alcohol-resistant foam, dry chemical, water spray or water fog.
Unsuitable extinguishing media	Not available.
Specific hazards arising for the chemical	None known.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment / instructions	Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.
General fire hazards	This product is not flammable or combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.	Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.
Methods and materials for containment and cleaning up	SMALL SPILLAGE: Absorb spillage with suitable absorbent material. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water. LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Do not taste or swallow. Use with adequate ventilation. Wash thoroughly after handling. Use Personal Protective Equipment recommended in section 8 of the SDS.
Conditions for safe storage, including any incompatibilities	Store away from incompatible materials. Keep container closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US. Workplace environmental Exposure Level (WEEL) Guides

Component	Type	Value
Diethylene Glycol Monoethyl Ether (CAS#111-90-0)	TWA	140 mg/m^3, 25 ppm

Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Use personal protective equipment as required. Keep working clothes separately.
Appropriate engineering controls	Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Provide easy access to water supply and eye wash facilities.
Individual protection measures	
Eye/face protection	Wear safety glasses with side shields. If splash potential exists, wear full face shield or chemical goggles.
Skin protection	Wear chemical-resistant, impervious gloves. Suitable gloves can be recommended by the glove supplier. Wear appropriate chemical resistant clothing.
Respiratory protection	Use a respirator when local exhaust or ventilation is not adequate to keep exposures below the OEL. In a confined space a supplied respirator may be required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque liquid
Physical state	Liquid
Form	Liquid
Color	White
Odor	Acrylic
Odor threshold	Not available
pH (concentrate)	8.2 ± 0.3
Melting point/freezing point	Not available
Initial Boiling point/boiling range	Not available
Flash point	None to boiling

Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Upper/lower flammability/explosive limits	Not available
Vapor pressure	Similar to water
Vapor density	Similar to water
Relative density	1.03 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	Soluble
Partition Coefficient:	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	<10 cP
Viscosity temperature	75 °F (23.89 °C)

SECTION 10: STABILITY AND REACTIVITY

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at normal conditions.
Possible hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact	May cause eye irritation.
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Ingestion	No adverse effects due to ingestion are expected.

Symptoms related to the physical, chemical and toxicological characteristics	May cause eye irritation. Prolonged or repeated skin contact may cause drying, cracking, or ittitation.

Information on toxicological effects

Acute toxicity	Not expected to be hazardous.
Skin corrosion/irritation	Prolonged or repeated contact may dry skin and cause irritation.
Serious eye damage/eye irritation	May cause eye irritation.
Respiratory sensitization	Not classified.
Skin sensitization	Not available.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Specific organ toxicity-single exposure	Not classified.
Specific organ toxicity-repeated exposure	Not classified.
Aspiration hazard	Not available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component(s)

Tris(2-Butoxyethyl) Phosphate (78-51-3)

Aquatic				
Acute	Fish	LC50	Fathead minnow (Pimephales promelas)	10.4 – 12 mg/l, 96 hours

Persistence/degradability	This product is expected to be biodegradable.
Bioaccumulative potential	Not known.

Partition coefficient n-octanol / water log (Kow)

Components	Results
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	-0.54
Tris (2-Butoxyethyl) Phosphate (CAS 78-51-3)	3.75

Mobility in soil	Not available.
Mobility in general	The product is water soluble and may spread in water systems.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residue/unused product	Dispose in accordance with all applicable regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)	Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Components	Result
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	LISTED
Tris (2-Butoxyethyl) Phosphate (CAS 78-51-3)	LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

SARA 302 Extremely hazardous substance	No
SARA 311/312 Hazardous chemical	No

SARA 313 (TRI reporting)

Chemical name	CAS #	% by wt.
Diethylene Glycol Monoethyl Ether	111-90-0	1-5
Tris (2-butoxyethyl) Phosphate	78-51-3	1-5

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List

Components	CAS #	% b
Diethylene Glycol Monoethyl Ether (CAS# 111-90-0)		
Tris (2-Butoxyethyl) Phosphate (CAS# 78-51-3)		

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.
Food and Drug Administration (FDA)	Not regulated.

US state regulations

US Massachusetts RTK - Substance List	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0) Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US New Jersey Worker and Community Right-to-Know Act	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0) Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US Pennsylvania RTK - Hazardous Substances	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0) Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US Rhode Island RTK	Components Diethylene Glycol Monoethyl Ether (CAS 111-90-0) Tris(2-Butoxyethyl) Phosphate (CAS 78-51-3)
US - California Proposition 65	This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

International Inventories

Country/region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
United States	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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