



Safety Data Sheet

TILE PLUS CLEANING VINEGAR w OXY

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Ameriplus, Inc.
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Product Name / Code Tile Plus Cleaning Vinegar w Oxy / 31214

Recommended Use Cleaning Compound

Restrictions on Use Keep away from children

Emergency Contact / Number ChemTel / (800) 255-2924

SECTION 2: HAZARD IDENTIFICATION

Signal Word Not Applicable

Hazards Not Classified

Precautionary Statements Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Glycol ether EB	111-76-2	<1
Surfactants	Mixture	<1
Acetic acid	64-19-7	<1
Non-hazardous ingredients	Mixture	Balance

SECTION 4: FIRST AID MEASURES

Eye Contact

Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts if present and easy to do. Get medical attention if irritation persists.

Skin Contact

Wash affected area with water or mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation occurs.

Ingestion

Obtain medical attention if you feel unwell. Bring this SDS and other product documents with you. Do not induce vomiting. Dilute with two glasses of water unless victim is unconscious or very drowsy. If vomiting occurs, keep head below hips to avoid aspiration into lungs. Never give anything by mouth to an unconscious person.

Inhalation

Remove victim to fresh air and seek medical attention if adverse effects are observed. Give artificial respiration if breathing is affected or stopped.

Most Important Symptoms / Effects

Eye irritation symptoms include tearing, redness, and/or blurred vision. Skin irritation signs and symptoms include irritation and redness. Swallowing may cause gastrointestinal irritation and nausea. Inhalation may cause dizziness, headache or nausea. Effects vary by degree of exposure and individual's susceptibility. See Section 11 for more information.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. See Section 11 for further details.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product will not burn. Use water spray, dry chemical, foam or CO₂ as applicable to the surrounding fire.

Specific Hazards Arising from the Chemical

May produce toxic fumes, gases, and vapors in a fire.

Specific Protective Equipment and Precautions for Fire-Fighters

Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Spill areas may be slippery. Mop up small spills. Dike area with sand or other material for large spills. Flush area with water to neutralize and remove slip hazard. Do not discharge to the environment.

SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

Handling and Storage

Store only in original or compatible, clearly labeled container. Store containers in a cool, well-ventilated area away from heat, sources of ignition and incompatibles. Empty containers should be completely drained, rinsed, closed, and disposed of properly. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Avoid eye contact. Avoid prolonged or repeated contact with skin and clothing. Avoid breathing vapors or mists. Wear proper protective equipment. Do not ingest. Get medical attention if you are exposed and feel unwell.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	
Components do not have exposure limits at the levels used	

Engineering Controls

Use appropriate ventilation to maintain good air quality. Have accessible safety shower and eye wash.

Eye and Face Protection

Wear safety glasses with side shields or chemical safety goggles as appropriate to the work assignment; use face shield if splashing is possible e.g. when pouring or working with large amounts.

Skin Protection

Wear protective gloves and clothing to avoid contact. Launder clothing if contaminated.

Respiratory Protection

Maintain good ventilation or air flow. Respiratory protection not normally needed. Use OSHA approved respirator in areas where the exposure is high or unknown.

General Hygiene

Follow accepted work practices for handling a possible skin and eye irritant. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear liquid	Flash Point (PMCC)	Not Applicable
Specific Gravity (20 °C)	1.0	Upper Flammability Limits (% by volume)	Not Applicable
Evaporation Rate (butyl acetate = 1)	<1	Lower Flammability Limits (% by volume)	Not Applicable
pH	2.75 – 3.25	Auto-ignition Temperature	Not Applicable
Solubility in Water	Completely soluble	Decomposition Temperature	Not Determined
Odor	Mild, neutral	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	30 – 32 °F	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	Not Determined
Initial Boiling Point	212 °F	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under normal use and storage conditions.

Chemical Stability

Stable under normal use and storage conditions.

Possibility of Hazardous Reactions

Will not occur under normal conditions.

Conditions to Avoid

None known

Incompatible Materials

None known

Hazardous Decomposition Products

None known; possibly toxic gases or vapors in a fire or at very high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Likely routes of exposure are skin and eye contact which can cause irritation. Swallowing material may cause inflammation or irritation to the digestive tract with severity depending on individual's sensitivity and amount ingested. Inhalation may cause respiratory irritation, dizziness, headache or nausea.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

NTP, OSHA and IARC have not identified any carcinogenic ingredients.

SECTION 12: ECOLOGICAL INFORMATION

Specific environmental tests have not been conducted on this mixture.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/provincial, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA and DSL Status

All components are listed in the TSCA and DSL inventories.

SARA 311/312 Reporting Categories

None

SARA 313 Reportable Ingredients

None

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

Disclaimer

This information relates to the specific material designated and may not be valid for such material used in combination with other materials or in any process. This information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer warranty against patent infringement.