

SAFETY DATA SHEET**6% Cleaning Vinegar****SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: 6% Cleaning Vinegar

Formula Number: 14007005

Product Code(s): 14002

Product Description: Clear, colorless liquid with a strong vinegar odor

Recommended Use: Hard surface cleaner

Manufactured For: Ameriplus, Inc.

Address: 535 S. Hercules Avenue, Suite 201

Clearwater, FL 33764

Phone: (813)-855-6688

National Poison Control Center: (800)-222-1222

SECTION 2 – HAZARDS IDENTIFICATION**HAZARD CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200(d)**

Skin Corrosion/Irritation: Category 2

Serious Eye Damage/Eye Irritation: Category 2A

LABEL CONTENT IN ACCORDANCE WITH 29 CFR 1910.1200(f)

Hazard Pictogram(s):

Signal Word(s): Warning

Hazard Statement(s): Causes skin and serious eye irritation.

Precautionary Statement(s): General: Read label before use. Keep out of reach of children and pets. If medical advice is needed, have product container or label available.

Prevention: Wash hands and any exposed skin thoroughly after handling. Wear protective gloves and eye/face protection. Do not mix with other household chemicals.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse. IF IN EYE(S): Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Storage: Transport and store in an upright position and in the original container.

Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle.

Supplemental Label Element(s): None known

Hazard(s) Not Otherwise Classified: None known

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Hazardous Ingredient</u> | <u>Common Name(s) / Synonyms</u> | <u>CAS #</u> | <u>Weight %</u> |
|-----------------------------|----------------------------------|--------------|-----------------|
| Acetic acid | vinegar | 64-19-7 | 5-7% |

This product contains no known carcinogens present at or above de minimus level

SAFETY DATA SHEET**6% Cleaning Vinegar****SECTION 4 – FIRST AID MEASURES**

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin Contact: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse.

Ingestion: Drink a glassful of water, do not induce vomiting. Never give an unconscious person anything to ingest. Call a doctor or poison control center

Inhalation: Remove to fresh air. If breathing problems develop, seek medical attention

Signs and symptoms of exposure: Ingestion: possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea

Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or irritation

Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition

Inhalation: inhalation of significant amounts of aerosolized product may cause respiratory irritation

Notes to physician: Contains acetic acid

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media: Foam, carbon dioxide, dry chemical – adding water to this product may generate large amounts of heat – direct water spray may spread fire

Specific hazards during fire-fighting: This product is not combustible, but containers may rupture in a fire situation. Violent steam generation may occur upon application of direct water stream to hot liquids. Thermal decomposition or burning may produce noxious and/or toxic fumes including oxides of carbon and nitrogen. Incomplete combustion may form carbon monoxide. Evacuate downwind personnel

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill response: Do not touch or walk through spilled material. Stop leak(s) only if you can do so without risk. Prevent release into waterways, sewers, basements or confined areas. Dilute the spilled material with water. Flush spill area with water and cover with sand, clay or dry earth and transfer waste to labeled containers

Other precautions: Evacuate personnel and ventilate area around spill. Keep personnel upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment

SECTION 7 – HANDLING AND STORAGE

Read label before use. Keep out of reach of children and pets. If medical advice is needed, have product container or label available. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Do not ingest. Do not mix with other household chemicals, as hazardous gases could be released. Keep container closed when not in use and store in a cool, dry place. Do not reuse empty container. Do not expose product to extreme hot or cold temperatures

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION***Exposure Limits***

| <u>Component</u> | <u>List</u> | <u>Type</u> | <u>Value</u> |
|------------------|-------------|-------------|--------------|
| Acetic acid | ACGIH | TWA | 10 ppm |
| | ACGIH | STEL | 15 ppm |
| | OSHA | PEL | 10 ppm |

SAFETY DATA SHEET**6% Cleaning Vinegar****Engineering Controls**

Use in area with adequate ventilation to minimize exposure to product mist

Personal Protective Equipment (PPE)

Safety glasses, splash goggles and/or face shields are required when handling large quantities of product. Wear chemical-resistant gloves if there is a potential for skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is recommended

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid

Upper flammability limit: Not available

Odor: Vinegar

Lower flammability limit: Not available

Odor Threshold: Not available

Flammability: Not available

pH: 2.25 ± 1.0

Auto-ignition temperature: Not available

Melting/freezing point: < 32 °F

Decomposition temperature: Not available

Boiling point/boiling range: Not available

Specific gravity: 1.003 ± 0.010

Flash point: > 200 °F

Solubility in water: Complete

Evaporation rate: Not available

Partition coefficient: Not available

Vapor pressure: Not available

Vapor Density: Not available

Viscosity: n/a (water-thin)

SECTION 10 – STABILITY AND REACTIVITY

Chemical reactivity: Stable at normal use/storage conditions, will not hazardously polymerize

Chemical stability: Stable at normal use/storage conditions, will not hazardously polymerize

Conditions to avoid: Avoid contact with aluminum, tin and zinc, avoid exposure to excessive heat and light

Incompatible materials: Do not mix with other chemicals, including acids, oxidizers, reducing agents

Hazardous decomposition products: In a fire situation, normal products of combustion will be released

Hazardous reaction possibility: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

This product contains no known carcinogens and is not expected to be acutely toxic. Likely routes of entry include inhalation, ingestion, skin contact, and eye contact.

Signs and symptoms of exposure: Ingestion: possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea

Eye Contact: may result in stinging, tearing, itching, swelling, redness and/or irritation

Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition

Inhalation: inhalation of significant amounts of aerosolized product may cause respiratory irritation



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| <u>Component</u> | <u>Acute toxicity, ingestion</u> | <u>Acute toxicity, absorption</u> | <u>Repeated dose toxicity</u> | <u>Developmental toxicity</u> | <u>Reproductive toxicity</u> | <u>Genetic toxicity</u> |
|------------------|----------------------------------|-----------------------------------|--|---|------------------------------|-------------------------|
| Acetic acid | 3,320 mg/kg, LD50, rat | 1,060 mg/kg, LD50, rabbit | NOAEL (Rat, Oral Study): 290 mg/kg - NOAEL (Rat, Dermal Study): 30 mg/kg | not expected to cause developmental effects | no data available | no data available |

SECTION 12 – ECOLOGICAL INFORMATION

| <u>Component</u> | <u>Aquatic Ecotoxicity</u> | <u>Terrrestrial Ecotoxicity</u> | <u>Persistence & Degradability</u> | <u>Bioaccumulative Potential</u> | <u>Soil Mobility</u> | <u>Other Adverse Effects</u> |
|------------------|----------------------------|---------------------------------|--|------------------------------------|----------------------|------------------------------|
| Acetic acid | toxic to aquatic organisms | no data available | readily biodegradable | not expected to be bioaccumulative | no data available | none known |

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle

SECTION 14 – TRANSPORTATION INFORMATION

UN Number: n/a
UN Proper Shipping Name: n/a
Transportation Hazard Class(es): n/a
Packing Group: n/a
Environmental Hazards: n/a
Transport in bulk: n/a (not shipped in bulk containers)
Limited Quantity Exception possible: n/a

SECTION 15 – REGULATORY INFORMATION

TSCA: All ingredients in this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

FIFRA: This product is not a registered pesticide

CERCLA reportable quantity: none

California Proposition 65: This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute

SARA Title III 302 extremely hazardous substance: No

SARA Title III 313 reportable ingredients: No

| SARA Title III 311/312 hazard categories: | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| Immediate Hazard | X | |
| Delayed Hazard | | X |
| Fire Hazard | | X |
| Pressure Hazard | | X |
| Reactivity Hazard | | X |

SECTION 16 – OTHER INFORMATION

This product should only be used as directed on the label and for its intended purpose. This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's control and all chemicals may



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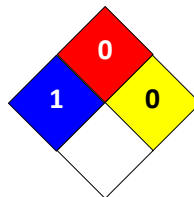
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present unknown hazards and should be used with caution. User is responsible for evaluating all available information when using this product for a particular use and to comply with all applicable federal, state and local laws and regulations.

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| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | A |