

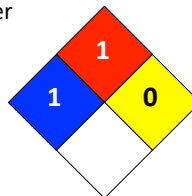


# SAFETY DATA SHEET

# Pine Cleaner

## SECTION I – PRODUCT AND MANUFACTURER IDENTIFICATION

*Product Name:* Pine Cleaner, Glycolic Acid Pine Cleaner  
*Formula Number:* 14005024  
*Product Description:* Clear, amber liquid  
*Applicable Product Codes:* n/a  
*Product Use:* Dilutable 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



HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

## SECTION II – HAZARDS IDENTIFICATION

*Emergency overview:* KEEP OUT OF REACH OF CHILDREN  
 Avoid contact with eyes, skin and clothing

*Potential short term health effects:* Routes of exposure: eye, skin, inhalation, ingestion  
 Eyes: may cause eye irritation  
 Skin: may cause skin irritation  
 Inhalation: may cause respiratory tract irritation  
 Ingestion: may cause irritation of mucous membranes, ingestion of large quantities may produce gastrointestinal disturbances such as nausea and diarrhea

*Target organs:* Eyes, respiratory system, skin

*Chronic effects:* This product is not expected to have chronic health effects

*Signs and symptoms of exposure:* Ingestion: possible gastrointestinal irritation with nausea and/or diarrhea  
 Eye Contact: may result in temporary effects including stinging, tearing, itching, swelling and/or redness  
 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

## SECTION III – HAZARDOUS INGREDIENTS

<i>Component</i>	<i>CAS #</i>	<i>Weight %</i>
Alcohols, C9-11, ethoxylated	68439-46-3	2-4%
Hydroxyacetic (Glycolic) Acid	79-14-1	<2.5%

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

## SECTION IV – FIRST AID MEASURES

*Eye Contact:* Hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes. Get medical attention

*Skin Contact:* Completely remove contaminated clothing, wash skin with cool water and mild soap. Get medical attention if irritation occurs

*Ingestion:* Rinse mouth. 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, call a doctor

*Notes to physician:* Contains surfactant, hydroxyacetic (glycolic) acid and miniscule amounts of pine oil and dye



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**SECTION V – FIRE FIGHTING MEASURES**

*Extinguishing media:* Carbon dioxide, water fog/spray or dry chemical – direct water spray may spread fire

*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

*Specific hazards during fire-fighting:* 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 or carbon and nitrogen. Incomplete combustion may form carbon monoxide. Evacuate downwind personnel

**SECTION VI – 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 with water. Absorb or cover with dry earth, sand or other non-combustible material and transfer 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 VII – HANDLING AND STORAGE**

Keep out of reach of children and pets. 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 VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Exposure Limits**

<u>Component</u>	<u>List</u>	<u>Type</u>	<u>Value</u>
Alcohols, C9-11, ethoxylated	N/A	N/A	N/A
Hydroxyacetic (Glycolic) Acid	ACGIH	TLV	25 mg/m <sup>3</sup>
	OSHA	PEL	25 mg/m <sup>3</sup>

**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 repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is recommended

**Engineering Controls**

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

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

*Appearance:* Clear, amber liquid

*Upper flammability limit:* Not available

*Odor:* Pine

*Lower flammability limit:* Not available

*pH:* 2.30 ± 1.0

*Specific gravity:* 1.010 ± 0.010

*Melting/freezing point:* Not available

*Solubility in water:* Complete



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*Boiling point:* Not available

*Partition coefficient:* Not available

*Flash point:* > 200 °F

*Auto-ignition temperature:* Not available

*Evaporation rate:* Not available

*Decomposition temperature:* Not available

*Vapor pressure:* Not available

**SECTION X – STABILITY AND REACTIVITY**

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

*Conditions to avoid:* None known

*Incompatible materials:* Do not mix with other chemicals, including strong acids, bases and oxidizers

*Hazardous decomposition products:* In a fire situation, expected to produce normal products of combustion

*Hazardous reaction possibility:* None known

**SECTION XI – TOXICOLOGICAL INFORMATION**

This product contains no known carcinogens and is not expected to be acutely toxic. If ingested, drink a glassful of water and do not induce vomiting. If in contact with eyes, hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes

<i>Component</i>	<i>Acute toxicity, ingestion</i>	<i>Acute toxicity, absorption</i>	<i>Repeated dose toxicity</i>	<i>Developmental toxicity</i>	<i>Reproductive toxicity</i>	<i>Genetic toxicity</i>
Alcohols, C9-11, ethoxylated	>2,000 mg/kg, LD50, rat	>2,000 mg/kg, LD50, rabbit	not available	not expected to cause developmental effects	not expected to cause reproductive effects	no data available to indicate mutagenicity or genotoxicity
Hydroxyacetic (Glycolic) Acid, 70% Solution	2,743 mg/kg, LD50, guinea pig (calculated value for 70% mixture)	>5,000 mg/kg, LD50, rabbit	not available	not available	not available	not expected to be mutagenic

**SECTION XII – ECOLOGICAL INFORMATION**

*Alcohols, C9-11, ethoxylated:* Readily biodegradable, toxic to aquatic organisms with long-lasting effects, bio-accumulation and soil mobility data not available

*Hydroxyacetic (Glycolic) Acid, 70% Solution:* Bio-accumulation, soil mobility, biodegradation and aquatic organism toxicity data not available

**SECTION XIII – 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 XIV – TRANSPORTATION INFORMATION**

- US DOT Proper Shipping Name:* Not regulated in non-bulk containers
- US DOT Hazard Class:* N/A
- US DOT ID Number:* N/A
- US DOT Packing Group:* N/A
- ORM-D Exemption possible:* N/A



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**SECTION XV – 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 XVI – 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 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.