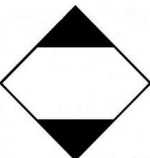



NFPA HAZARD RATING				U.S. TRANSPORT SUMMARY	
0	Least				Limited Quantity Exception for Packaging of 1 gallon or less; see Section 14 for additional information.
1	Slight	3	Health		
2	Moderate	0	Flammability		
3	High	0	Reactivity		
4	Severe				

SECTION 1: IDENTIFICATION	
Product Name: Mystic® Cleaner EPA Registration #: Exempt Product ID/Unity #: 1545989 Common Name: Pigment cleaner Chemical Description: Phosphoric and acetic acid solution Recommended Uses: Pigment Cleaner – See product label for full directions for use. Restrictions for Use: See product label for any restrictions on use.	MEDICAL EMERGENCY TELEPHONE NUMBER: 1-877-424-7452 (24hrs) Non-Emergency Business Inquiries: 1-855-494-6343 Mon – Fri 8am – 5pm (Central Standard Time)
Manufactured For: WINFIELD SOLUTIONS, LLC P. O. Box 64589 St. Paul, MN 55164-0589	
FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300 (24 hours)	

SECTION 2: HAZARDS IDENTIFICATION	
EMERGENCY OVERVIEW: Colorless liquid with acrid odor. Causes serious eye and skin damage. Causes burning if swallowed.	
POTENTIAL HEALTH EFFECTS: Eyes: Causes severe eye damage with a burning sensation. Skin: Causes severe skin irritation. Inhalation: May cause irritation of the upper respiratory tract. Ingestion: Causes burning irritation of the mouth and esophagus. Preexisting Conditions: Preexisting respiratory and skin conditions may be aggravated by exposure to mist. Chronic Health Effects: None known	
Carcinogenicity	NTP: Not listed IARC: Not listed OSHA: Not listed
OSHA HCS 2012 CLASSIFICATION: Skin Irritation/Corrosion - Category 1C; Eye Irritation/Corrosion – Category 1	
SIGNAL WORD: DANGER	
HAZARD STATEMENTS: Causes severe skin burns and eye damage.	
	
Percent of product with unknown toxicity: 0%	
PRECAUTIONARY STATEMENTS: Prevention: Do not breathe mist. Wash hands thoroughly after use. Wear protective gloves, protective clothing, eye protection, and face protection. See Section 8 for additional information.	

Continued on next page

Response:	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center (1-877-424-7452) or doctor for treatment advice. If swallowed: Rinse mouth. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison control center (1-877-424-7452) or doctor for treatment advice.
Storage:	Store in a secured (locked) area.
Disposal:	Dispose of contents/container in accordance with Federal, state and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredient	% (wt)	CAS Reg. #
Phosphoric acid	*	7661-38-2
Acetic acid	*	64-19-7
*Ingredients not specifically listed are non-hazardous and are considered to be confidential business information under 29 CFR 1910.1200(i).		
See Section 8 for exposure limits.		

SECTION 4: FIRST AID MEASURES	
Inhalation:	Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.
Ingestion:	Seek medical attention or call a poison control center immediately for treatment advice. Do not induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Eyes:	Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention immediately.
Skin:	Remove contaminated clothing and wash before re-using. Flush skin with water and then wash with soap and water. Seek medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES	
Suitable Extinguishing Media:	Use water spray, alcohol foam, dry chemical, or carbon dioxide (CO ₂).
Unsuitable Extinguishing Media:	Water jet
Special Fire Fighting Procedures:	Wear NIOSH/MSHA approved self-contained breathing apparatus and full bunker gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Avoid breathing vapors; keep upwind.
Hazardous Combustion Products:	Toxic gases may be formed in a fire situation. Carbon monoxide and other asphyxiates may form as well.
Unusual Fire and Explosion Hazards:	None known

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.
Environmental Precautions:	Do not allow spilled product to enter sewers or waterways.
Methods for Containment:	Contain spilled liquid by diking area with sand or earth.
Methods for Clean-up:	Cover contained spill with an inert absorbent material such as sand, vermiculite or other appropriate material. Vacuum, scoop or sweep up material and place in a container for disposal. Do not place spilled material back in original container.
Other Information:	None known

SECTION 7: HANDLING AND STORAGE

Handling: Ensure adequate ventilation. Immediately clean up spills that occur during handling. Keep containers closed when not in use. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. Product thickens when cold.

Storage: Store in cool, dry areas away from children, feed and food products and sources of heat or flame. Protect from freezing. Maintain product at temperatures between 32°F and 110°F. Protect package from physical damage.

Minimum Storage Temperature: 32°F

Other Precautions: Consult Federal, state and local laws and regulations pertaining to storage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component:	OSHA PEL	ACGIH TLV	NIOSH REL
Acetic acid (CAS #64-19-7)	10 ppm TWA; 25 mg/m3 TWA	10 ppm TWA; 15 ppm STEL	10 ppm TWA; 25 mg/m3 TWA; 50 ppm IDLH
Phosphoric acid (CAS #7664-38-2)	1 mg/m3 TWA	1 mg/m3 TWA; 3 mg/m3 STEL	1 mg/m3 TWA 1000 mg/m3 IDLH

Respiratory Protection: Inhalation of this product may cause irritation of the respiratory tract. When handling this product in areas which are not ventilated or where exposure limits are exceeded, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for use against organic vapors.

Engineering Controls: **Local Exhaust:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.

Protective Gloves: Wear chemical resistant gloves to prevent skin contact.

Eye Protection: To avoid contact with eyes, wear chemical goggles or full face shield and safety glasses. Contact lenses are not protective eye devices.

Other Protective Clothing or Equipment: Wear long-sleeve shirt, long pants and shoes plus socks to prevent skin contact.

Work/Hygienic Practices: Never eat, drink, nor use tobacco in work areas. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Specific Gravity (H₂O=1):	1.17 (typical)
Vapor Pressure (mm Hg):	Not determined	Density (lbs/gallon):	9.76 lbs/gallons (typical)
Vapor Density (Air=1):	Not determined	Freezing Point:	Not determined
Solubility in Water (wt %):	100%	Boiling Point/Range:	>212°F
Viscosity:	Not determined	pH:	0.5 – 2.0
Appearance and odor:	Clear liquid with acrid odor	Flash Point:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known

Chemical Stability: This product is stable at ambient temperature and pressure, under normal storage and handling conditions.

Possibility of Hazardous Reactions: Will not occur

Conditions to Avoid: None known

Incompatible Materials: Strong oxidizers and chlorine releasing materials

Hazardous Decomposition Products: Toxic gases may be formed in a fire situation. Carbon monoxide and other asphyxiates may form as well.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Eye Effects: Causes severe eye irritation/damage.
Skin Effects: Causes severe skin irritation/damage. LD50 has not been determined.
Acute Inhalation Effects: May cause burning sensation of the upper respiratory tract. LC50 has not been determined.
Acute Oral Effects: LD50 has not been determined.
Specific Target Organ Toxicity: None known

CHRONIC TOXICITY

Chronic Effects: None known
Carcinogenicity: No component is known to have a carcinogenic effect.
Mutagenicity: No component is known to have a mutagenic effect.
Teratogenicity: No component is known to have a teratogenic effect.
Reproductive Toxicity: No component is known to have an effect on the reproductive system.

POTENTIAL HEALTH EFFECTS:

Eyes: Causes severe eye damage with a burning sensation.
Skin: Causes severe skin irritation.
Inhalation: May cause irritation of the upper respiratory tract.
Ingestion: Causes burning irritation of the mouth and esophagus.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Not determined

ECOTOXICITY DATA:

Fish Acute and Prolonged Toxicity: Not determined
Aquatic Invertebrate Acute Toxicity: Not determined
Aquatic Plant Toxicity: Not determined
Bird Acute and Prolonged Toxicity: Not determined
Honeybee Toxicity: Not determined

ENVIRONMENTAL EFFECTS:

Soil Absorption/Mobility: Not determined
Persistence and degradability: Not determined
Bioaccumulative Potential: Not determined
Other adverse effects: Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

Waste: Dispose of in accordance with applicable Federal, state and local laws and regulations.
Container: Triple rinse and recycle the container or dispose of in accordance with Federal, state and local laws and regulations.
RCRA Characteristics: It is the responsibility of the individual disposing of this product to determine the RCRA classification and hazard status of the waste. If product is disposed of as purchased – D002.

SECTION 14: TRANSPORT INFORMATION

UN1760, Corrosive Liquids, N.O.S. (Contains Phosphoric and Acetic Acids), 8, PG III

DOT: (Ground) **Note:** The 6 x 1 gallon package size qualifies for Limited Quantity classification and is for domestic surface/ground shipments only. Limited Quantity shipments are excepted from the shipping paper, proper shipping name and identification number package marking requirements and placarding per 49 CFR 172.200(b)(3), 172.315(a) and 172.500(b)(3) .

IMDG: (Sea) Not determined

IATA: (Air) Not determined

TDG: (Canada) Not determined

SECTION 15: REGULATORY INFORMATION

TSCA Inventory: Not determined

SARA Title III Information:

Section 302 - Extremely hazardous substances: None listed

Section 311/312 – Hazard Categories: Delayed (Chronic), Fire

Section 313 – The following chemicals are subject to the reporting requirements of Section 313 of Title III, Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:
None listed

CERCLA - This product contains the following chemicals which have a reportable quantity (RQ) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):

Acetic acid (CAS # 64-19-7) has an RQ of 5,000 lbs. (Not reached with any practical quantity of product.)

California Proposition 65: WARNING: This product does not contain any chemicals known to the state of California to cause cancer and/or reproductive harm.

U.S. State Worker and Community Right-To-Know (RTK) Information (CT, IL, MA, MN, NH, NJ, PA, RI):

Chemical Name	CAS #	State(s)
Phosphoric acid	7664-38-2	MA, NJ, PA
Acetic acid	64-19-7	MA, MN, NJ, PA, RI

Canadian Domestic Substances List: Not determined

WHMIS Classification: This product is not approved for use in Canada. WHMIS classification is not determined.

SECTION 16: OTHER

Disclaimer: The information presented herein is based on available data from reliable sources and is correct to the best of WinField Solutions' knowledge. WinField Solutions, LLC makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.

Revision Date: March 3, 2014 **Supersedes document dated:** N/A – New Document

Sections Revised: N/A – New Document