

SAFETY DATA SHEET

SECTION 1 – MANUFACTURER/PRODUCT IDENTIFICATION:

PRODUCT IDENTITY: **HOTLINE® WASHAWAY** (CAT. # 522010)

Manufacturer's (Distributor's) Name:

Creative Craftsmen Co., Inc.
27625 Diehl Road
Warrenville, Illinois 60555-3838

Emergency Telephone Number:

888- 215-4878

Information Telephone Number:

630-836-1353 Toll Free: 800-323-5668

Trade Name: Hotline® Washaway **Product Type:** Aqueous Acid Cleaner **Chemical Family:** Organic Acid

SECTION 2 – HAZARDS IDENTIFICATION:

SECTION 2.1: HAZARD CLASSIFICATION:

WARNING! THIS PRODUCT IS A SEVER IRRITANT TO THE EYES, SKIN AND RESPIRATORY TRACT



Harmful if swallowed
Harmful in contact with eyes
Harmful in contact with skin
Harmful if inhaled

PRECAUTIONARY INFORMATION:

CAUSES IRRITATION TO SKIN AND EYES. BREATHING MIST AND VAPORS CAN CAUSE RESPIRATORY TRACT IRRITATION. INGESTION OF LARGE AMOUNTS CAN CAUSE DIGESTIVE TRACT IRRITATION, NAUSEA AND VOMITING.

Prevent eye contact and prolonged skin contact. Utilize appropriate protective clothing and eye and skin protection. Avoid the generation and inhalation of dust and mist. Wear appropriate respiratory protection if dust/mist levels exceed exposure limits. Do not eat, drink or use tobacco products when there is potential exposure to this material. Wash hands thoroughly after handling. Prevent material from becoming airborne. See additional information on the SDS for further details regarding the safe use of this product.

SECTION 2.2 LABEL INFORMATION:

PRODUCT IDENTITY: **HOTLINE® WASHAWAY** (CAT # 522010)



Signal Word: **Warning!**

Hazardous Components: **Lactic Acid**
Propylene Glycol n-Butyl Ether

HAZARD STATEMENT: Causes severe irritation upon contact with eyes, skin, and the respiratory system. Can cause irritation of the mouth and digestive tract if ingested.

CAUTION: Avoid generating and breathing mist/vapor. Avoid skin and eye contact. Keep out of reach to children. Use chemical resistant personal protective equipment (gloves/clothing), safety glasses or goggles and an appropriate respirator.

EMERGENCY INFORMATION:

Immediately contact emergency personnel for treatment.

Eye Contact: Remove contact lenses if necessary. Rinse with warm potable water for 15 minutes.

Skin Contact: Remove contaminated clothing and wash affected area for at least 15 minutes.

Inhalation: Exit to fresh air. Support breathing as needed.

Ingestion: Rinse mouth. Drink milk or water if conscious. Do not induce vomiting.

HMIS		Creative Craftsmen Co., Inc.
Health = 1	HMIS=Hazardous Material Information System	27625 Diehl Road
Flammability = 0	PPE = E means safety glasses or goggles, protective gloves and appropriate respirator.	Warrenville, Illinois 60555-3838
Reactivity = 0		800-323-5668
PPE = E		

SECTION 3 – HAZARDOUS INGREDIENTS INFORMATION:

This product contains material that may be hazardous when airborne as a particulate including mist. This material is also hazardous upon contact with eyes, skin and the respiratory system.

HAZARDOUS COMPONENTS^a:**(Specific Chemical Identity;**

Common Name)	CAS Number^b	SARA^c	OSHA PEL^d	ACGIH TLV^e	NOTES	PERCENT^f
Lactic Acid	79-33-4		NE	NE		15-20
Gluconic Acid	526-95-4		NE	NE		2-4
Lauramine Oxide	1643-20-5		NE	NE		1-4
Propylene Glycol n-Butyl Ether	5131-66-8		NE	NE	50 ppm DOW ^g	1-2
Water	7732-18-5		NE	NE		70-81

Notes:

- The term "Hazardous" is defined in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and does not necessarily imply the existence of any hazard. All components at concentrations equal to or greater than 1.0 percent (0.1 percent if a carcinogen) are listed in this section, according to OSHA 29 CFR 1910.1200.
- The CAS Number designation is the Chemical Abstract Service Number. A CAS number is assigned to each individual chemical.
- An asterisk (*) indicates a toxic chemical subject to Environmental Protection Agency (EPA) reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and 40 CFR Part 372.
- These permissible exposure limits (PELs) are based on OSHA's rulemaking (29 CFR 1910 Subpart Z) adopted in 1971 and are the current regulatory limits, unless otherwise noted. These values are reported as milligrams of contaminant per cubic meter of air (mg/m³).
- These values are based on the American Conference of Governmental Industrial Hygienists (ACGIH) 2016 TLVs.
- Approximate percent by weight values.
- The DOW chemical company Industrial Hygiene Guidelines establishes this exposure limit.

SECTION 4 – FIRST AID PROCEDURES:

Eyes:	Check for and remove contact lenses. Hold eyelids apart and flush eyes with plenty of warm water potable for at least 30 minutes. Cold water can be used. Seek medical attention if irritation persists.
Skin:	Remove contaminated clothing and wash affected area with plenty of soap and water for at least 15 minutes. If redness or irritation develops, seek medical attention. Cover the irritated skin with an antibacterial emollient. Discard or decontaminate clothing and shoes before reuse.
Inhalation:	Exit to fresh air. If irritation develops, seek medical attention. If not breathing, support breathing as needed. If conditions persist, seek medical attention.
Ingestion:	Immediately rinse mouth with plenty of water. If within 30 minutes of ingestion, give a small glass of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician or poison control center.

Note to Physician: Skin, eye and respiratory contact are of concern. Product is a strong acid.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (Method Used): >200°F This product is nonflammable and will not support combustion. Significant airborne concentrations of particulate can create flammable/explosive conditions.

FLAMMABLE LIMITS: LEL: NA UEL: NA

AUTOIGNITION TEMPERATURE NA

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire including carbon dioxide, dry chemical powder, foam, halon, or water mist. Neutralize with soda ash or slaked lime.

SPECIAL FIRE FIGHTING PROCEDURES: Wear appropriate protection for the surrounding fire. When fighting chemical fires wear self-contained breathing apparatus and full protective chemical resistant clothing. Do not release runoff to sewers and waterways. Cool tanks with water spray until well after fire is out.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When subjected to heat and flames, toxic gases including carbon dioxide and carbon monoxide may be released.

SECTION 6 – ACCIDENTAL RELEASE MEASURES:**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Caution: This material is a liquid and is slippery on surfaces. Do not leave spills on floors unattended. Barricade spill area until cleanup is complete. Avoid stepping in spilled material. Eliminate all ignition sources.

SMALL SPILLS: Contain small spills using appropriate personal protective equipment including acid-resistant gloves and clothing and appropriate respiratory protection. Dilute with water and mop up or absorb with an inert dry material. Use appropriate containment materials including sand or other non-combustible absorbents. Place absorbents into appropriate containers for disposal. Thoroughly clean area with soap and water. Properly dispose of contaminated material.

LARGE SPILLS: If spill is uncontrolled contact spill response personnel. Where product may become airborne, utilize appropriate personal protective equipment such as a NIOSH approved air-purifying respirator equipped with dual filters approved for acid gases/particulate (P-100) and full chemical protective clothing. Stop the leak if without risk. Evacuate personnel to safe areas. Contain the spill using appropriate spill containment materials including non-combustible absorbents such as sand, kitty litter or spill kit materials and cloth towels. If the product is in liquid form: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources.

SPILL CLEANUP: Clean up using wet methods and a HEPA vacuum. Rinse clean floors thoroughly. Prevent the spread of the material and keep dust levels to a minimum. Wet the dried material, scoop up, vacuum or mop the material, and place it into closed containers for reuse or disposal. Properly dispose of contaminated material.

Make sure that no slip hazard exists once material has been cleaned up. Do not reuse empty containers for food, clothing or products for human consumption. Call for assistance on disposal. Keep spilled material and waste out of sewers and waterways. If an emergency situation exists, contact spill response personnel.

CERCLA Reportable Quantity: NA

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE:**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Use only when wearing appropriate personal protective equipment. Use with adequate ventilation that keeps mist/vapor at levels below the exposure limits. Handle so as not to create airborne mist/vapor. Avoid breathing mist/vapor. Utilize appropriate NIOSH-approved respirator if airborne exposure exceeds the exposure limit. Handle with care. Avoid unnecessary eye and prolonged skin contact. Wash thoroughly after handling.

When not in use, store in tightly closed containers in a dry, cool, well-ventilated area. Store out of direct sunlight. Keep from freezing. Do not store with incompatible (i.e., caustics) or combustible materials (i.e., wood, paper, organics).

PRECAUTIONS TO BE USED DURING REPAIR AND MAINTENANCE: Containers less than one gallon in size can be thoroughly cleaned, rinsed and reused.

OTHER PRECAUTIONS: Do not mix with bleach. Empty containers may contain residue and are considered hazardous and can explode. Empty residue from containers with adequate ventilation (i.e., fume hood). Do not reuse empty containers for food, clothing or for personal consumption products. Keep out of reach of children.

SECTION 8– CONTROL MEASURES/PERSONAL PROTECTION:**VENTILATION:**

Local Exhaust: If necessary, use enclosures with local exhaust ventilation to keep exposures below PELs.

Mechanical: If necessary to keep mist/vapor levels below PELs. Recommended for confined areas and when handling dry material.

Special: Containers with residue should be emptied and cleaned under a fume hood.

RESPIRATORY PROTECTION (Specify Type): Under normal conditions of use, respiratory protection is not needed. Where exposure above the OSHA PEL is likely, utilize a NIOSH approved half-mask or full-face piece air-purifying respirator (APR) equipped with filters approved for acid gases and particulate (P-100). APRs do not protect workers in oxygen deficient atmospheres. If there is a potential for an uncontrolled release, exposure levels are not known, or there are circumstances where an APR may not provide adequate protection, use a positive pressure air supplied respirator or a self-contained breathing apparatus (SCBA).

PROTECTIVE GLOVES: Utilize chemically resistant gloves including neoprene, nitrile rubber, PVC, or butyl rubber.

EYE PROTECTION: Use safety glasses with side shields, chemical goggles or face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Utilize chemically resistant clothing and boots.

SAFETY STATIONS: Make available in the work area emergency eyewash stations, safety showers and washing facilities.

WORK/HYGIENIC PRACTICES: Avoid skin and eye contact. Avoid breathing mist/vapor. Practice good personal hygiene. Do not eat, drink, smoke, or apply cosmetics in work areas. Wash face and hands prior to eating, drinking or other hand-to-mouth activities. Launder contaminated clothing before reuse.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT:	100°C/212°F	VAPOR DENSITY (Air = 1)	ND (Air=1)
MELTING POINT:	ND	VAPOR PRESSURE (mm Hg):	ND
SPECIFIC GRAVITY:	1.04-1.08 (H ₂ O = 1)	EVAPORATION RATE (Butyl Acetate = 1):	ND
BULK DENSITY:	ND	PERCENT VOLATILES:	~78.6%
pH:	2.1-2.3	VOC (Wt%):	<1.5
SOLUBILITY IN WATER:	100%	VOC (Lbs/Gal):	<0.13
APPEARANCE AND ODOR: Crystal clear lime green liquid. Slightly sour odor.			

SECTION 10 – STABILITY AND REACTIVITY:

STABILITY:	Stable:	<u>X</u>	Unstable:	<u> </u>
Conditions to Avoid: Contact with metals produces hydrogen gas, which can form flammable or explosive mixtures in air. Will generate heat when mixed with alkalis. Avoid elevated temperatures. May spatter upon contact with water.				
INCOMPATIBILITY (Materials to Avoid): Strong oxidizers, acids, alkalis, iodides and metals. Always test the compatibility of materials before mixing or storing together.				
HAZARDOUS POLYMERIZATION:				
Conditions to Avoid:	May Occur:	<u> </u>	Will Not Occur:	<u>X</u>
None known.				
DECOMPOSITION PRODUCTS: Thermal decomposition can lead to the release of irritating gases (aldehydes, ketones, organic acids), vapors, and carbon oxides.				

SECTION 11 – HEALTH HAZARD DATA:

ROUTE(S) OF ENTRY:	Skin/Eye Contact:	Skin Absorption:	Ingestion:
Inhalation: <u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Unlikely</u>

HEALTH HAZARDS (Acute and Chronic):

Acute (Short-Term) Effects:

Eye and skin contact: Can irritate the eyes, skin and mucous membranes. May cause itching and dermatitis. Symptoms of eye contact include irritation, pain, redness in the eyes, and blurred vision. Symptoms of skin contact many include irritation, pain and redness.

Inhalation: Inhalation of significant quantities of mist or vapor may damage the respiratory tract. Can cause headache and dizziness. Symptoms can include labored breathing, sore throat and coughing. Symptoms can be delayed.

Ingestion: Swallowing large amounts can irritate the mouth and gastrointestinal tract. Symptoms may include pain, ulceration, nausea and vomiting.

Systemic Effects: None known.

Chronic (Long-Term) Effects:

Repeated and prolonged inhalation of mist and vapors may cause impaired lung function including irritation of the nose, throat and respiratory tract.

Frequent or prolonged contact may irritate the skin, cause a skin rash (dermatitis), dry the skin and damage the eyes.

Reproductive or developmental effects: May cause adverse reproductive effects and birth defects (based on animal research).

No ingredient is listed on the State of California’s Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) list of chemicals known to cause reproductive effects.

CARCINOGENICITY:	NTP:	NO	IARC:	NO	OSHA REGULATED:	NO
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* * This product does not contain any ingredient that is designated as a carcinogen by the National Toxicology Program (NTP) Annual Report on Carcinogens, by the International Agency for Research on Cancer (IARC) and by OSHA.

** This product does not contain or produce a chemical known to the State of California and other states, if

TOXICOLOGICAL DATA ON INGREDIENTS:

Lactic Acid: ORAL (LD50): Acute >5 ml/kg [Rat]

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin, eye and respiratory tract irritation or damage. Skin may redden with pain. Will irritate the eyes. Will irritate the respiratory tract if inhaled. May irritate the intestinal tract if ingested. May cause diarrhea, nausea, vomiting, perspiration and shortness of breath.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin, eye and respiratory tract ailments.

SECTION 12 – ECOLOGICAL INFORMATION:

Toxicity: No further relevant information is available. Product is readily biodegradable.

SECTION 13 – DISPOSAL:

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and/or federal regulations. Consult an environmental expert for advice on disposal. In small quantities, this material is not classified as a hazardous waste and is not regulated under RCRA. Small amounts and cleanup debris can be disposed of as regular waste. (40 CFR 261.20-24)
DISPOSAL OF CONTAINERS: Do not pressurize, cut, weld, solder, drill, grind or expose containers to heat, flames, sparks, static electricity or other sources of ignition.

SECTION 14 – TRANSPORTATION DATA:

DOT Proper Shipping Name:	NA
UN Hazard Class:	NA
UN Number:	NA
DOT Label:	NA

SECTION 15 – REGULATORY INFORMATION:

OSHA Hazard Communication Standard 29 CFR 1919.1000
Various State Right-to-Know and HAZCOM Programs
EPA Waste Disposal Regulations

SECTION 16 – OTHER INFORMATION:

This Safety Data Sheet (SDS) was prepared to comply with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The SDS also complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained within this SDS is based on data believed to be correct and reliable. All information appearing within this SDS is based upon data obtained from suppliers of the raw materials. While the information is believed to be accurate, Creative Craftsmen Co. Inc. makes no representation as to its accuracy or sufficiency. No guarantee or warranty is expressed or implied regarding the accuracy of this data and information contained herein. Creative Craftsmen Co. Inc. expressly disclaims all expressed or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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Date Prepared: 08/21/98 **Revision:** 01/17/17