

Safety Data Sheet

WC-340LF CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WC-340LF CLEANER

PRODUCT DESCRIPTION: CLEANER

MANUFACTURER

WAYNE CHEMICAL, INC

7114 Homestead Road

Fort Wayne, IN 46814

Emergency Phone: 260-432-1120

Customer Service: 260-432-1120

E-Mail: info@waynechemical.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553

CANUTEC (Canadian Transportation) : (613) 996-6666

CHEMTREC (US Transportation) : (800) 424-9300

CHEMTREC Account Number : 24245

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

May cause irritation to mouth, throat and digestive tract.

May cause eye and skin irritation

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H305: May be harmful if swallowed and enters airways.

H315 + H320: Causes skin and eye irritation.

H333: May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention:

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P310: IF SWALLOWED: Immediately drink large amounts of water. Do NOT induce vomiting. IMPORTANT -- Have patient drink water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION

IMMEDIATELY.

P302: IF ON SKIN: Immediately flush skin with large amounts of water for at least 15 minutes while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P307+P311: IF exposed: Call a POISON CENTER or doctor/physician.

Storage:

P402+P404: Store in a dry place. Store in a closed container.

Disposal:

P501: Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes eye irritation

SKIN: Contact may cause skin irritation.

INGESTION: Can cause irritation or chemical burns to mouth, throat and digestive tract.

INHALATION: Can cause irritation to upper respiratory tract

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: No known significant effects.

TERATOGENIC EFFECTS: No known significant effects.

CARCINOGENICITY: No known significant effects.

MUTAGENICITY: No known significant effects.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hydroxide	< 5	1310-73-2
2- Butoxyethanol	< 15	111-76-2
Proprietary alkalinity booster	< 8	
Proprietary sequestering agent	< 5	
Proprietary Surfactant Blend	< 15	

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of cool running water. If present, remove contact lenses. Continue flushing for at least 15 minutes while holding eyelids apart to ensure flushing of entire eye surface. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

SKIN: Immediately flush skin with large amounts of water for at least 15 minutes while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: If swallowed, immediately drink large amounts of water. Do NOT induce vomiting. IMPORTANT -- Readminister water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: Remove person to fresh air at once. If breathing is difficult, give oxygen. If breathing has stopped, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION IMMEDIATELY.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause irritation and redness.

SKIN: Irritation, burning and/or stinging of the skin

INGESTION: Can cause irritation and/or chemical burns to mouth, throat, and digestive tract.

INHALATION: May cause respiratory irritation.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Non-flammable

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide or water fog or water (if appropriate for surrounding fire).

EXPLOSION HAZARDS: None known.

FIRE FIGHTING PROCEDURES: In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials.

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus and protective clothing should always be worn when fighting fires involving chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: Heating to decomposition may produce carbon dioxide, carbon monoxide, and sulfur dioxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear protective clothing. For spills of five gallons or less, flush to sewer with copious amounts of water.

LARGE SPILL: Wear protective clothing. Contain large spills and pump into marked plastic drums for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Wash thoroughly after work using soap and water.

STORAGE: Keep the container closed when not in use. Protect containers from abuse. Protect from extreme temperatures. Keep this and other chemicals out of reach of children. Minimize body contact with this product as with all chemicals in general.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Sodium Hydroxide	TWA		2			NL	NL
	STEL					NL	NL
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety goggles or face shield.

SKIN: Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

RESPIRATORY: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

PROTECTIVE CLOTHING: Wear appropriate chemical resistant clothing.

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating or drinking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight ether odor

APPEARANCE: Clear Liquid

COLOR: Green

pH: 13.0

FLASH POINT AND METHOD: > (212°F)

SOLUBILITY IN WATER: Completely Miscible

SPECIFIC GRAVITY: 1.046

VISCOSITY: Water Thin

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: None

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Incompatibles

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, sulfur dioxide and hydrogen sulfide.

INCOMPATIBLE MATERIALS: Strong acids, strong oxidizing agents, and strong reducing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Can cause eye irritaion

SKIN EFFECTS: Can cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

ECOTOXICOLOGICAL INFORMATION: No data available.

BIOACCUMULATION/ACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and Federal regulations.

FOR LARGE SPILLS: Wear protective clothing. Contain large spills and pump into marked plastic drums for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: WC-340LF CLEANER

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	< 5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
2- Butoxyethanol	111-76-2

16. OTHER INFORMATION

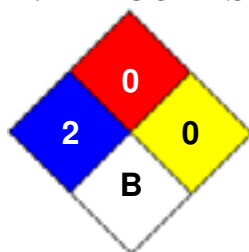
PREPARED BY: Wayne Chemical, Inc.

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HMIS RATING

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



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