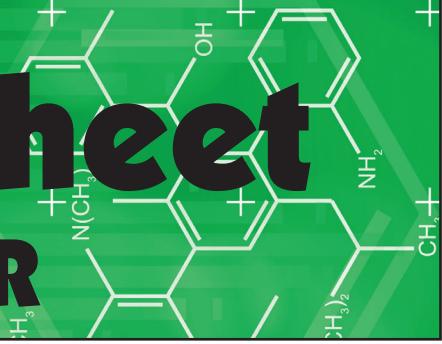


Safety Data Sheet

WC-310 CLEANER



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WC-310 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:

Eye Irritation

Skin Irritation

May cause severe chemical burns to the mouth, throat, and digestive tract.

Can cause irritation and/or chemical burns to upper respiratory tract.

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye irritation.

H316: Causes mild skin irritation.

H303: May be harmful if swallowed.

H333: May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention:

P102: Keep out of reach of children.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P270: Do not eat, drink or smoke when using this product.

Response:

P301: 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. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.
P304+P341: IF INHALED: If breathing is difficult, remove 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: IF ON CLOTHING: Remove contaminated clothing and footwear and wash before reuse.

Storage:

P401: Store out of reach of children.
P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

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: Contact causes skin irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

INHALATION: Can cause irritation to the respiratory tract.

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).

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

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. Shovel DRY product into a DRY plastic container 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: Close container tightly after each use. Store in a cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name	EXPOSURE LIMITS					
	OSHA PEL		ACGIH TLV		Supplier OEL	
	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
	STEL					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: Ether like odor

APPEARANCE: Clear Liquid

COLOR: Green

pH: ~ 10.7

Notes: pH of a 1% solution

PERCENT VOLATILE: NA = Not Applicable

FLASH POINT AND METHOD: None to boiling

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: (216°F)

SOLUBILITY IN WATER: Completely Miscible

EVAPORATION RATE: NA = Not Applicable

SPECIFIC GRAVITY: 1.03

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Material is stable under normal conditions.

POLYMERIZATION: None known.

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: Causes eye irritation.

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-310 CLEANER

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER) (GLYCOL ETHER CATEGORY)

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

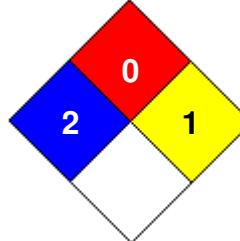
16. OTHER INFORMATION

PREPARED BY: Wayne Chemical, Inc.

HMIS RATING

HEALTH	 	2
FLAMMABILITY	 	0
PHYSICAL HAZARD	 	1
PERSONAL PROTECTION	B	

NFPA CODES



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