

# Safety Data Sheet

## WC-620 CLEANER

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** WC-620 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:

Acute Toxicity (Oral)  
Eye Corrosion  
May cause severe chemical burns to the mouth, throat, and digestive tract.  
Skin Corrosion  
Respiratory Tract Irritation

#### GHS LABEL



Skull and  
crossbones



Health  
hazard



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.  
H301: Toxic if swallowed.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P102: Keep out of reach of children.  
P235: Keep cool.

P264: Wash thoroughly after handling.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

### Response:

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

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

P306: IF ON CLOTHING: Remove contaminated clothing and footwear and wash before reuse.

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.

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.

P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

### Storage:

P401: Store out of reach of children.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

### Disposal:

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

## POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive, contact causes severe eye burns.

**SKIN:** Corrosive, causes skin burning.

**INGESTION:** Acute oral toxicity. Will cause severe chemical burns to the mouth, throat and digestive tract.

**INHALATION:** Can damage the 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	< 50	1310-73-2
Proprietary chelating agent blend	< 7	
Proprietary Surfactant Blend	< 10	

## 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:** Causes serious eye damage.

**SKIN:** Corrosive to the skin.

**INGESTION:** Acute oral toxicity. Will cause severe chemical burns to the mouth, throat and digestive tract.

**INHALATION:** Can damage upper respiratory tract.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Non-flammable

**EXTINGUISHING MEDIA:** Material will not burn. Use media appropriate for surrounding fire.

**EXPLOSION HAZARDS:** Can react with chemically reactive (amphoteric) metals to release hydrogen gas.

**FIRE FIGHTING EQUIPMENT:** Use equipment and personal protection appropriate for sodium hydroxide. 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 monoxide and carbon 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:** Store away from reducing sugars. Hazardous carbon monoxide gas can form upon contact with reducing sugars such as fructose, lactose, etc. Close container tightly after each use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Sodium Hydroxide	TWA		2	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:** Mild

**APPEARANCE:** Clear Liquid

**COLOR:** Brown

**pH:** 13.0

**PERCENT VOLATILE:** NA = Not Applicable

**FLASH POINT AND METHOD:** > (212°F)

**VAPOR PRESSURE:** NA = Not Applicable

**VAPOR DENSITY:** NA = Not Applicable

**SOLUBILITY IN WATER:** Completely Miscible

**EVAPORATION RATE:** NA = Not Applicable

**SPECIFIC GRAVITY:** ~ 1.48

## 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:** Heating to decomposition may produce carbon monoxide and carbon dioxide.

**INCOMPATIBLE MATERIALS:** Acids and organic halogens

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Causes serious eye damage.

**SKIN EFFECTS:** Causes severe skins burns.

## 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:** Sodium Hydroxide, Solution

**PRIMARY HAZARD CLASS/DIVISION:** 8 (Corrosive)

**UN/NA NUMBER:** UN 1824

**PACKING GROUP:** II

## 15. REGULATORY INFORMATION

**UNITED STATES**

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

Chemical Name	Wt. %	CERCLA RQ
Sodium Hydroxide	< 50	1,000

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2

### 16. OTHER INFORMATION

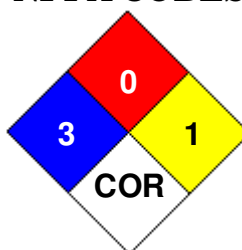
**PREPARED BY:** Wayne Chemical, Inc.

**REVISION SUMMARY:** This SDS replaces the 7/10/2014 SDS.

#### HMIS RATING

<b>HEALTH</b>	<input type="text"/>	<b>3</b>
<b>FLAMMABILITY</b>	<input type="text"/>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<input type="text"/>	<b>1</b>
<b>PERSONAL PROTECTION</b>	<input type="text"/>	<b>B</b>

#### NFPA CODES



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