

Safety Data Sheet

WC-238 SANITIZER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WC-238 SANITIZER

PRODUCT DESCRIPTION: SANITIZER

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 Corrosion
May cause gastric distress, vomiting and diarrhea.
Skin Corrosion
Respiratory Tract Irritation

Physical:

Oxidizing Liquids
Organic Peroxides

GHS LABEL



Corrosion



Health
hazard



Flame
over
circle

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H303: May be harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H333: May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention:

P233: Keep container tightly closed.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
11021BDD: Contact Federal, state, county and local environmental regulators for guidance.

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

Storage:

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: May be harmful if swallowed. Causes burns to mouth, throat and stomach.

INHALATION: Dust or vapor irritating to eyes and 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
Peracetic Acid	14.7 - 15.7	79-21-0
Hydrogen Peroxide	5 - 6	7722-84-1
Acetic Acid	40 - 50	64-19-7

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: Burning, redness, blurred vision

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

INGESTION: May cause gastric distress, vomiting and diarrhea.

INHALATION: Irritation to the throat. Difficulty breathing, Coughing.

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).

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: Oxygen that supports combustion.

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: Dike well ahead of spill with non-reactive materials such as sand. Spill may be neutralized with soda ash (sodium carbonate) broadcast on surface. Use 1.0 to 1.5 pounds of soda ash for each gallon of spilled material. The resultant neutralized product will become carbon dioxide and water. Flush material with water and collect for disposal into plastic container. Dispose of in accordance with federal, state, or local laws.

7. HANDLING AND STORAGE

HANDLING: Store drums in an upright position only. Empty drums as thoroughly as possible. Triple rinse before disposal. Never return product to original container.

STORAGE: Do not store near reducing agents, fuels, organic material, or other non-compatible materials. Store in cool, dry, well ventilated area. DO NOT STORE IN DIRECT SUNLIGHT, or near sources of ignition or heat. Use first in, first out storage management. Containers must be vented.

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
Hydrogen Peroxide	TWA	1	1.4	1	1.4	NL	NL
	STEL					NL	NL
Acetic Acid	TWA	10	25	10	25	NL	NL
	STEL			15	37	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: Sharp, pungent, vinegar-like odor

APPEARANCE: Clear Liquid

COLOR: Colorless

pH: < 1

Notes: pH of 10% solution

PERCENT VOLATILE: <65%

FLASH POINT AND METHOD: (200°F)
AUTOIGNITION TEMPERATURE: (518°F)
VAPOR PRESSURE: 22 mm Hg at 25°C
SOLUBILITY IN WATER: Completely Miscible
DENSITY: 9.25

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Product is shelf-stable for up to 1 year when stored at room temperature and not in direct sunlight.

CONDITIONS TO AVOID: Open flames, elevated temperature, any source of heat, combustibles such as paper, wood, or leather. Temperatures above 86 F will degrade product, accelerate decomposition, and reduce shelf life.

HAZARDOUS DECOMPOSITION PRODUCTS: Degrades giving off acetic acid and oxygen.

INCOMPATIBLE MATERIALS: Dirt, alkali (lye), organics, leather, paper, wood, and all metals except aluminum and stainless steel.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Can cause eye irritaion

SKIN EFFECTS: Corrosive

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 1.21 mg/L

Notes: Bluegill

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Flush material with water and collect for disposal into plastic container. Dispose of in accordance with federal, state or local laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Organic Peroxide, Type F, Liquid (peroxyacetic acid)

PRIMARY HAZARD CLASS/DIVISION: 5.2 (Oxidizer)

SECONDARY HAZARD CLASS/DIVISION: 8 (Corrosive)

UN/NA NUMBER: UN 3109

PACKING GROUP: II

REPORTABLE QUANTITY (RQ) UNDER CERCLA: 31,000 Pounds

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Peracetic Acid	14.7 - 15.7	79-21-0

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

Chemical Name	Wt.%	CERCLA RQ
Hydrogen Peroxide	5 - 6	1,000
Acetic Acid	40 - 50	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Peracetic Acid	79-21-0
Hydrogen Peroxide	7722-84-1
Acetic Acid	64-19-7

CLEAN AIR ACT

Chemical Name	Wt.%	CAS
Peracetic Acid	14.7 - 15.7	79-21-0

16. OTHER INFORMATION

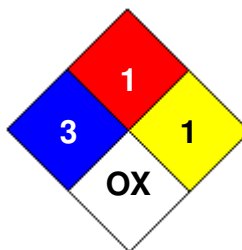
PREPARED BY: Wayne Chemical, Inc.

Date Prepared: 3/19/2015 **Revision Date:** 1-1-2026

HMIS RATING

HEALTH	☐	3
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		D

NFPA CODES



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