

Safety Data Sheet

WC-799 DETERGENT

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WC-799 DETERGENT

PRODUCT DESCRIPTION: DETERGENT

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

Acute Toxicity (Oral)

Health:

Eye Corrosion
Skin Corrosion
May cause severe chemical burns to the mouth, throat, and digestive tract.
Respiratory Tract Irritation
Harmful or fatal if swallowed

GHS LABEL



Corrosion



Health
hazard



Skull and
crossbones

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H300: Fatal if swallowed.
H314: Causes severe skin burns and eye damage.
H333: May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

Prevention:

P102: Keep out of reach of children.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash ... thoroughly after handling.

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

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 victim to fresh air and keep at rest in a position comfortable for breathing.

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

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.

P301: IF SWALLOWED:.

Storage:

P401: Store in accordance with...

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Potassium Hydroxide	< 20	1310-58-3
Dipropylene Glycol Methyl Ether	< 5	34590-94-8
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: 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: Dry chemical, foam, carbon dioxide or water fog or water (if appropriate for surrounding fire).

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

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: 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 in a closed container in a cool, well ventilated area.

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
Potassium Hydroxide	TWA	[1]	2.0 [1]	[1]	2.0 [1]	NL	NL
	STEL					NL	NL
Dipropylene Glycol Methyl Ether	TWA	100	600	100	606		
	STEL	150		150	909		
Footnotes: 1. Ceiling							

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: None

APPEARANCE: Clear Liquid

COLOR: Blue

pH: 13

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: 1.16

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: None known.

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Incompatibles

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

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: Potassium Hydroxide, Solution

PRIMARY HAZARD CLASS/DIVISION: 8 (Corrosive)

UN/NA NUMBER: UN 1814

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: No

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

Chemical Name	Wt.%	CERCLA RQ
Potassium Hydroxide	< 20	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Potassium Hydroxide	1310-58-3
Dipropylene Glycol Methyl Ether	34590-94-8

16. OTHER INFORMATION

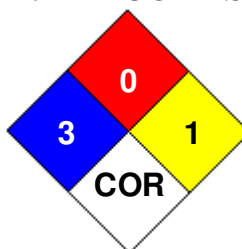
PREPARED BY: Wayne Chemical, Inc. Date Revised: 01/01/2026

REVISION SUMMARY: This SDS replaces the 07/10/2014 SDS. Revised: **Section 3:** . **Section 9:** COLOR. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) (UN/NA NUMBER).

HMIS RATING

HEALTH		3
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

NFPA CODES



MANUFACTURER DISCLAIMER: All information contained in this material is believed to be accurate and is submitted in good faith to assist our prospective users. The information, however, is without guarantee, since conditions and methods of use of our products are beyond our control. Wayne Chemical Inc. will not assume any liability arising out of the use of the products specified herein.