

## MACH WASHMATE NP

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** MACH Washmate NP  
**Product Code:** A1122  
**Recommended Use:** Mechanical Warewashing Detergent

**Company**

Auto-Chlor System  
 746 Poplar Avenue  
 Memphis, TN 38105  
 Questions/Comments: 901-579-2300

**Emergency Telephone Numbers**

**MEDICAL:** 1-866-923-4946 (PROSAR)      **SPILLS:** 1-800-424-9300 (CHEMTREC)

### 2. HAZARDS IDENTIFICATION

**OSHA Hazard Classification**



**Signal Word: DANGER**

**Acute Toxicity:** Category 4

**Skin Corrosion:** Category 1

**Eye Irritation:** Category 1

**Carcinogenicity (oral):** Category 2

**HAZARD STATEMENTS**

H302: Harmful if swallowed  
 H312: Harmful in contact with skin  
 H314: Causes severe skin burns and eye damage  
 H351: Suspected of causing cancer if swallowed.

**PRECAUTIONARY STATEMENTS**

P202: Do not handle until all safety precautions have been read and understood.  
 P264: Wash hands thoroughly after handling  
 P270: Do not eat, drink, or smoke when using this product  
 P280: Wear eye protection and protective gloves.  
 P308: If exposed or concerned, get medical advice or attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Sodium Hydroxide	1310-73-2	32.0 – 36.0
Water	7732-18-5	32.0 - 36.0
Sodium Nitrilo-triacetate, monohydrate	18662-53-8	17.0 – 21.0
Methyl-Oxirane polymer with Oxirane	9003-11-6	1.0 – 3.0
Polyacrylic Acid	Mixture	1.0 – 3.0
Neutralized polycarboxylic acid	Mixture	1.0 – 3.0
Alkylpolyglucoside	110615-47-9	<1.0

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, rinse mouth. Do NOT induce vomiting. Get medical attention.

**Inhalation:** If inhaled, remove person to fresh air and keep comfortable for breathing.

**Skin Contact:** If on skin, remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

**Eye Contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center.

### 5. FIREFIGHTING MEASURES

**Extinguishing Media:** Class ABC fire extinguisher, dry chemical, carbon dioxide, or foam

**Specific Hazards:** None known

**Protective Equipment:** Wear full protective clothing and self-contained breathing apparatus

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Isolate spill or leak area immediately. Adequately ventilate area.

**Protective Equipment:** Wear appropriate personal protective equipment as specified in Section 8.

**Cleanup Procedures:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

### 7. HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with skin, eyes and clothing. DO not taste or swallow. Wash thoroughly after handling and before eating. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

**Storage:** Protect from freezing. Store locked up. Keep tightly closed in a dry, cool and well ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**OSHA Regulatory Exposure limit(s):**

Hazardous Component	CAS - No.	OSHA Final PEL TWA	OSHA Final PEL STEL	OSHA Final PEL Ceiling
Sodium hydroxide	1310-73-2	2 mg/m <sup>3</sup>	-----	-----

**Appropriate Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.

### Personal Protective Equipment

**Eye Protection:** Wear protective glasses, goggles or eye shield.

**Skin Protection:** Wear impervious protective clothing, including gloves and apron.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

White slurry

### Odor:

No characteristic odor

### pH:

13.5

### Specific Gravity:

No information available

### Solubility:

Soluble in water

### Flash Point:

>200°F

### Boiling Point:

No information available

### VOC:

No information available

### Viscosity:

No information available

### Evaporation Rate:

No information available

### Odor Threshold:

No information available

### Vapor Density:

No information available

### Vapor Pressure:

No information available

### Partition Coefficient:

No information available

### Auto-Ignition Temperature:

No information available

### Decomposition Temperature:

No information available

### Melting/Freezing Point:

No information available

### Flammability:

No information available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	Incompatible with reducing agents, acids and ammonia
<b>Hazardous Decomposition Products:</b>	Hydrogen chloride, chlorine and chlorinated compounds

**11. TOXICOLOGY INFORMATION**

<b>Likely Routes of Exposure:</b>	Inhalation, eye and skin contact
<b>Acute Symptoms</b>	
<b>Eye and Skin Contact:</b>	May cause severe burns.
<b>Ingestion:</b>	May cause burns to mouth, throat and stomach.
<b>Inhalation:</b>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<b>Chronic Effects:</b>	None known

**12. ECOLOGICAL INFORMATION**

When used for its intended purpose this product should not cause adverse effects in the environment.

**13. DISPOSAL CONSIDERATIONS**

No special precautions. Triple rinse empty container with water. Offer for recycling if available. Dispose of according to all local and federal regulations.

**14. TRANSPORT INFORMATION**

<b>UN Number:</b>	UN3266
<b>Proper Shipping Name:</b>	Corrosive Liquid, Basic, Inorganic, N.O.S., (Sodium Hydroxide)
<b>Hazard Class:</b>	8
<b>Packing Group:</b>	II

**15. REGULATORY INFORMATION**

This product contains the following component which is subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA:

Sodium Hydroxide, CAS No. 1310-73-2  
CERCLA Final RQ = 1,000 lbs

**California Cleaning Product Right to Know Act of 2017 (SB 258)**

This regulation applies to this product.

INGREDIENTS	CAS NO.	FUNCTION
Sodium Hydroxide	1310-73-2	pH Adjuster
Water	7732-18-5	Solvent
Sodium Nitrilo-triacetate, monohydrate	18662-53-8	Chelant
Methyl-Oxirane polymer with Oxirane	9003-11-6	Polymer
Polyacrylic Acid	Mixture	Polymer
Neutralized polycarboxylic acid	Mixture	Polymer
Alkylpolyglucoside	110615-47-9	Surfactant

**16.OTHER INFORMATION**

**Revision Date:** 01/01/2020

**Supersedes:** 03/13/2018

**Reason for Revision:** Added California Right to Know Act regulations.

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