

**MACH TURBO**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Mach Turbo  
**Product Code:** A1721  
**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



**HAZARD STATEMENTS**

H302: Harmful if swallowed  
 H312: Harmful in contact with skin  
 H314: Causes severe skin burns and eye damage

**PRECAUTIONARY STATEMENTS**

P264: Wash hands thoroughly after handling  
 P270: Do not eat, drink or smoke when using this product  
 P280: Wear eye protection and protective gloves

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	50.0 – 60.0
Sodium Hydroxide	1310-73-2	15.0 – 20.0
2-propenoic acid, telomer with sodium hydrogen sulfite	60019-18-9	5.0 – 10.0
2-propenoic acid, homopolymer sodium salt	9003-04-7	3.0 – 6.0
Sodium Citrate	6132-04-3	3.0 – 6.0
Sodium iminodisuccinate	Mixture	1.0 – 3.0
Potassium hydroxide	1310-58-3	1.0 – 3.0
Dye	3734-67-6	<1.0

#### 4. FIRST AID MEASURES

- Ingestion:** If swallowed, rinse mouth. Do NOT induce vomiting.
- 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 A/B/C 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

- Occupational Exposure Limits:** No occupational exposure limits established for this product.
- 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:**

Clear red liquid

**Odor:**

No characteristic odor

**pH:**

&gt;14

**Specific Gravity:**

1.33 g/ml

**Solubility:**

Soluble in water

**Flash Point:**

No information available

**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

**Stability:**

Stable under normal conditions

**Hazardous Polymerization:**

Will not occur

**Incompatibility:**

Incompatible with acids

**Hazardous Decomposition Products:** None reasonably foreseeable

## 11. TOXICOLOGY INFORMATION

**Likely Routes of Exposure:** Inhalation, eye and skin contact**Acute Symptoms****Eye and Skin Contact:** May cause severe burns.**Ingestion:** May cause burns to mouth, throat and stomach.**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.**Chronic Effects:** 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

**UN Number:** UN3266  
**Proper Shipping Name:** Corrosive Liquid, Basic, Inorganic, N.O.S., (Sodium Hydroxide, Potassium Hydroxide)  
**Hazard Class:** 8  
**Packing Group:** PG II

### 15.REGULATORY INFORMATION

This product contains the following components 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

Potassium Hydroxide, CAS No.: 1310-58-3  
 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
Water	7732-18-5	Solvent
Sodium Hydroxide	1310-73-2	pH Adjuster
2-propenoic acid, telomer with sodium hydrogen sulfite	60019-18-9	Polymer
2-propenoic acid, homopolymer sodium salt	9003-04-7	Polymer
Sodium Citrate	6132-04-3	Chelant
Sodium iminodisuccinate	Mixture	Chelant
Potassium hydroxide	1310-58-3	Builder
Dye	3734-67-6	Colorant

**16.OTHER INFORMATION**

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

**Supersedes:** 08/13/2019

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

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