

RINSE AID PLUS

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rinse Aid Plus
Product Code: A0139
Recommended Use: Mechanical Warewashing Rinse Additive

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: WARNING
Acute Toxicity: Category 4 (oral)
Acute Toxicity: Category 4 (dermal)
Skin Corrosion: Category 2
Eye Irritation: Category 2B



HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H315: Causes skin irritation
 H319: Causes serious eye irritation

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.
 P301/312: If swallowed, call a poison center/doctor if you feel unwell.
 P330: Rinse mouth.
 P302/P352: If on skin, wash with plenty soap and water.
 P362/P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	% COMPOSITION
Water	7732-18-5	40.0 – 50.0
Poloxalene	9003-11-16	20.0 – 25.0

RINSE AID PLUS

Sodium Xylene Sulfonate	1300-72-7	10.0 – 20.0
Citric Acid	77-92-9	4.0 – 8.0
Acetic acid	64-19-7	1.0-3.0
Alkylpolyglucoside C10-16	110615-47-9	1.0 – 3.0
Methylglycinediacetic acid, trisodium salt in water	164462-16-2	1.0 – 2.0
Dye	3844-45-9	<1.0

4. FIRST AID MEASURES

- Ingestion:** Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
- Skin Contact:** Wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it before reuse.
- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice.

5. FIREFIGHTING MEASURES

- Suitable 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:** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling and before eating. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
- Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye Protection: Safety glasses or goggles
Skin Protection: Wear impervious protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance:**

Clear blue liquid

Odor:

Slight odor

pH:

3.25(as is) 2.5 (1% solution)

Specific Gravity:

1.08 g/ml

Solubility:

Soluble in water

Flash Point:

>200°F

Boiling Point:

No information available

Melting/Freezing Point:

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

Upper/Lower Flammability:

No information available

Flammability:

No information available

10. STABILITY AND REACTIVITY**Stability:**

Stable under normal conditions.

Hazardous Polymerization:

Will not occur.

Incompatibility:

Incompatible with strong bases. Do not mix with chlorinated products.

Hazardous Decomposition Products: May yield oxides of carbon and nitrogen.**11. TOXICOLOGY INFORMATION****Likely Routes of Exposure:** Inhalation, eye and skin contact**Acute Symptoms****Eye and Skin Contact:** May cause skin irritation and serious eye irritation.**Ingestion:** May cause irritation to mouth, throat and stomach.**Inhalation:** May cause irritation 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:	Not classified
Proper Shipping Name:	Not classified
Hazard Class:	Not classified
Packing Group:	Not classified

15.REGULATORY INFORMATION

This product does not contain any component which is subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

16.OTHER INFORMATION

Revision Date:	08/21/18
Supersedes:	11/26/14
Reason for Revision:	Updated formula.

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.