

Safety Data Sheet

Issue date: 7/29/2016

Section 1: Product and Company Information


Product Identifier: **ACS LT Rinse Aid**
Product Code/SKU: 300301

Recommended Use: Industrial/Institutional Rinse Drying Additive
Restrictions on Use: Use only for purpose found on label.
Product Dilution Information: Concentration varies due to environmental conditions. Your chemical specialist will properly adjust product concentration to meet your needs.

Manufacturer: **American Chemical Systems II, LLC**
3505 W. 29th Street South
Wichita, KS USA 67217
(800)889-3489
americanchemicalsystems.com

Emergency Telephone: Chemtrec 1-800-424-9300 USA and Canada

Section 2: Hazard Identification

| | Product as Sold | Product at use Dilution |
|---|---|--|
| GHS Classification: | Harmful if swallowed - | Not classified |
| GHS Labeling Element Signal Word: Symbol: | Warning  | No signal word No symbol |
| Hazard Statement: | Harmful if swallowed | No known significant effects or hazards |
| Precautionary Statements: | | |
| Prevention: | Wash hands with water after handling | Wash hands with water after handling |
| Response: | | |
| If swallowed: | Rinse mouth, do not induce vomiting. | Seek medical assistance if symptoms persist. |
| If on skin: | Wash with water, remove contaminated clothing. | |
| Inhalation: | Remove person to fresh air - administer artificial respiration if not breathing. | |
| If in eye: | Flush continuously with water - remove contacts and continue flushing with water. | |
| Treatment: | Seek medical assistance if symptoms persist. | |
| Storage: | Keep product stored in original container, in an upright position, with container tightly closed. | |
| Disposal: | Dispose of contents/container according to local/regional regulations. | Dispose of contents/container according to local/regional regulations. |
| Other Hazards: | None known | None known |

Section 3: Composition/Information on Ingredients

| | Product as Sold | Product at use Dilution |
|---|--------------------|---|
| Substance/Mixture: | Mixture | |
| Chemical name | Product Identifier | % |
| Within the current knowledge of the manufacturer and in the concentrations applicable, there are no hazardous ingredients that would require reporting. | | Within the current knowledge of the manufacturer and in the concentrations applicable, there are no hazardous ingredients that would require reporting. |

Section 4: First Aid Measures

| First Aid Measures: | Product as Sold | Product at use Dilution |
|---|--|--|
| General: | Never give anything by mouth to an unconscious person. If you feel unwell, then seek medical assistance. | Never give anything by mouth to an unconscious person. If you feel unwell, then seek medical assistance. |
| If swallowed: | Rinse mouth, do not induce vomiting. | Seek medical assistance if symptoms persist. |
| If on skin: | Wash with water, remove contaminated clothing. | No known effect after skin contact. Rinse w/ water. |
| Inhalation: | Remove person to fresh air - administer artificial respiration if not breathing. | No specific measures required. |
| If in eye: | Flush continuously with water - remove contacts and continue flushing with water. | No know effect with eye contact. Flush with water. |
| Treatment: | Seek medical assistance if symptoms persist. | |
| Important Symptoms and Effects, both Acute and Delayed Symptoms/Injuries: | Effects of exposure may be delayed. | |
| If swallowed: | Ingestion may harmful. | Seek medical assistance if symptoms persist. |
| If on skin: | No known effects. Rinse with water. | |
| Inhalation: | No special measures required. Treat symptomatically. | |
| If in eye: | Rinse with water. Remove contacts. Continue rinsing. | |
| Recommendation: | Seek medical assistance if symptoms persist or concerns are present. | Seek medical assistance if symptoms persist or concerns are present. |
| First Aid Providers | All first aid providers should receive proper training before performing any first aid act that would involve personal risk. Wash contaminated clothing with water thoroughly before removal or wear gloves. | |

Section 5: Firefighting Measures

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| Suitable Fire Extinguishing Media: | No special media necessary. Use extinguishing media appropriate for surrounding fire. |
| Special Hazards: | Product is non flammable and is not explosive. |
| Advice for Firefighters: | Exercise caution when fighting any chemical fire. Use a water spray to cool containers. Do not enter fire area without proper protective equipment, including respiratory protection. |

Section 6: Accidental Release Measures

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| Personal Precautions: | Initiate company's spill procedures. Do not walk through or touch spilled product. Do not get on skin, in eyes, or on clothing. Put on appropriate personal protection equipment. |
| Environmental Precautions: | Avoid runoff into public waterways, sewers, or onto soil. |
| Methods for Clean Up: | Follow company's spill procedures. Put on appropriate protective clothing. Neutralize/absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely. Rinse with water for a final clean up. |

Section 7: Handling and Storage

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| Precautions for Safe Handling: | Do not get on skin, in eyes, or on clothing. Do not breathe vapor or mist. Do not handle until all safety procedures have been read and understood. Wash hands and other exposed areas with soap and water after handling. |
| Conditions for Safe Storage: | Keep product in original container, in an upright position, with container tightly closed. Keep out of reach of children. |

Section 8: Exposure Controls/Personal Protection

| | | |
|-----------------------|---|---|
| Control parameters: | | |
| Ingredient Name | Exposure Limits | |
| None | None | |
| | Product as Sold | Product at use Dilution |
| Engineering Controls: | Use adequate ventilation. Keep vapor/fumes below statutory limits. Provide availability to water to flush skin or eyes in case of exposure. | Normal ventilation should be adequate to control vapor/fumes. |
| Personal Protection: | | |
| Hand protection: | None needed under normal use conditions | None needed under normal use conditions |
| Eye protection: | None needed under normal use conditions | None needed under normal use conditions |
| Skin protection: | None needed under normal use conditions | None needed under normal use conditions |

| | | |
|-------------------------|--|---|
| Respiratory protection: | None needed under normal use conditions | None needed under normal use conditions |
| General: | Wash hands, face, and arms after handling chemical products and before eating, drinking, or using restroom. Wash contaminated clothing before wearing again. | |

Section 9: Physical and Chemical Properties

| | Product as Sold | Product at use Dilution |
|----------------------------|-------------------|-------------------------|
| Physical state: | Liquid | Liquid |
| Color: | Blue | Clear |
| Odor: | Chemical | Chemical |
| pH: | 6-8 | |
| Evaporation rate: | No data available | |
| Melting point: | No data available | |
| Freezing point: | No data available | |
| Boiling point: | No data available | |
| Flash point: | No data available | |
| Explosion limits: | No data available | |
| Flammability (solid/gas): | No data available | |
| Vapor pressure: | No data available | |
| Vapor density: | No data available | |
| Relative density: | >1 (water=1) | |
| Solubility: | No data available | |
| Decomposition temperature: | No data available | |

Section 10: Stability and Reactivity

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| Reactivity: | Product is not reactive |
| Chemical stability: | Stable. |
| Hazardous Reactions: | Hazardous polymerization will not occur under normal use conditions. |
| Conditions to Avoid: | Direct sunlight. Extreme temperatures. |
| Incompatible Materials: | Strong acids. Strong bases. Strong oxidizers. |
| Hazardous Decomposition Products: | Under normal conditions of storage and use, hazardous decomposition products should not occur. |

Section 11: Toxicological Information

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|---------------------|--|--------------------------------------|
| Routes of Exposure: | Ingestion. Skin contact. Inhalation. Eye contact. | |
| | Product as Sold | Product at use Dilution |
| Symptoms: | Ingestion: Ingestion may be harmful. | No specific data |
| | Skin Contact: No known effects or critical hazards | No specific data |
| | Inhalation: No known effects or critical hazards | No specific data |
| | Eye Contact: No known effects or critical hazards | No specific data |
| Acute Toxicity: | Ingestion: Ingestion may be harmful | No known effects or critical hazards |
| | Skin Contact: No known effects or critical hazards | No known effects or critical hazards |
| | Inhalation: No known effects or critical hazards | No known effects or critical hazards |
| | Eye Contact: No known effects or critical hazards | No known effects or critical hazards |
| Toxicity Data: | None noted for this product | |
| Carcinogenicity: | No known effects or critical hazards | |
| Reproductivity: | No known effects or critical hazards | |

Section 12: Ecological Information

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|--------------------------------|-----------------------------|---------|
| Toxicity: | Exposure | Species |
| | None noted for this product | |
| Persistence and degradability: | Not established | |
| Bioaccumulative potential: | Not established | |
| Mobility in Soil: | Not established | |
| Other adverse effects: | None noted | |

Section 13: Disposal Considerations

| | Product as Sold | Product at use Dilution |
|-------------------|---|---|
| Disposal methods: | Dispose of waste in accordance with local, regional, and national regulations | Diluted product may be drained to sanitary sewer. Discard empty container into trash. |

Section 14: Transport Information

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| In accordance with: ICAO/IATA/DOT/TDG | | |
| | Product as Sold | Product at use Dilution |
| DOT Classification: | Not regulated | Product not to be transported in this manner |
| DOT Shipping name: | Not regulated | |
| Class: | None | |
| Packing Group: | None | |

Bulk Transport: See shipping documents for specific transportation information
 Marine Pollutant: No

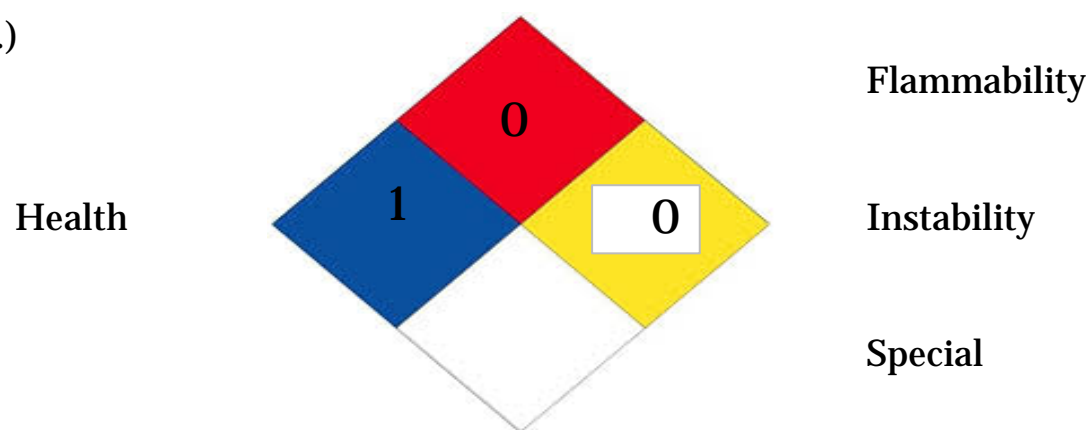
Section 15: Regulatory Information

US Federal Regulations:
 TSCA 8(b) Inventory All components are listed or exempted
 SARA 304 No chemicals subject to reporting
 SARA 311/312 No chemicals subject to reporting
 SARA 302 No chemicals subject to reporting
 SARA 313 No chemicals subject to reporting

Section 16: Other Information

| | Product as Sold | Product at use Dilution |
|--|--------------------|-------------------------|
| Hazardous Material Information System: | | |
| | Health 1 | Health 0 |
| | Flammability 0 | Flammability 0 |
| | Physical Hazards 0 | Physical Hazards 0 |

National Fire Protection Association (U.S.A.)



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