

Safety Data Sheet

1. Identification

Product Identifier : AT Rinse
Recommended Uses : Dishwasher Rinse Aid
Supplier : Mercer Cleaning Supplies
260 Guelph Street
P.O. Box 74007
Georgetown, Ontario
L7G 4B1
Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications : This product is not classified as hazardous by WHMIS 2015 (Hazardous Products Regulations).
Symbols : None.
Signal Word : None.
Hazard Statements : None.
Precautionary Statements : None.

3. Composition/Information on Ingredients

Hazardous Ingredients :

| Chemical Name | CAS Number | Concentration (% w/w)* |
|-----------------------------------|---------------|------------------------|
| Sodium alkylnaphthalene sulfonate | Not available | 1 – 5 |
| Alcohol alkoxyate | Not available | 1 – 5 |

* The actual concentration is withheld as a trade secret.

4. First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

IF INHALED: Remove person to fresh air. Get medical attention if you feel unwell.

Symptoms of Acute Exposure :

| | |
|----------------|---|
| Eye contact : | May cause eye irritation. |
| Skin contact : | May cause skin irritation. |
| Ingestion : | May cause irritation to mouth, throat and stomach. |
| Inhalation : | May cause irritation to nose, throat and respiratory tract. |

5. Fire Fighting Measures

| | |
|---|--|
| Suitable Extinguishing Media : | As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam. |
| Unsuitable Extinguishing Media : | Not available. |
| Specific Hazards and Combustion Products : | Non-combustible. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon, oxides of sulphur. |
| Protective Equipment and Precautions for Firefighters : | As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately. |

6. Accidental Release Measures

| | |
|----------------------------|--|
| Personal Precautions : | Immediately evacuate personnel to safe areas. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions. |
| Containment and Clean Up : | Stop leak if it is safe to do so. Dike spilled material, where possible. Absorb with suitable inert dry material such as absorbent clay and place into closed containers for disposal. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water. |

7. Handling and Storage

| | |
|------------|--|
| Handling : | Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling. |
| Storage : | Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. |

8. Exposure Controls/Personal Protection

Control Parameters :

| Chemical Name | CAS Number | Value type | Permissible Concentration | Basis |
|-----------------------------------|---------------|------------|---------------------------|-------|
| Sodium alkylnaphthalene sulfonate | Not available | TLV | Not established | |
| Alcohol alkoxyate | Not available | TLV | Not established | |

Engineering Controls : Ensure adequate ventilation.

Personal Protection :

Eye/Face : Safety glasses.

Skin : Chemical-resistant protective gloves.

Respiratory : If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

9. Physical and Chemical Properties

Appearance : Clear, green liquid

Odour : Not available

Odour Threshold : Not available

pH : 6 – 9

Freezing Point : Not available

Boiling Point : Not available

Flash Point : Not available

Evaporation Rate : Not available

Flammability (solids and gases) : Not applicable

Lower Flammability Limit : Not available

Upper Flammability Limit : Not available

Vapour Pressure : Not available

Vapour Density : Not available

Relative Density : 1.015

Solubility : Complete in water

Partition Coefficient : Not available

Auto-ignition Temperature : Not available

Decomposition Temperature : Not available

Viscosity : Not available

10. Stability and Reactivity

Reactivity : Not dangerously reactive.

Chemical stability : Chemically stable.

Hazardous reactions : No hazardous reaction or polymerization expected to occur.

Conditions to avoid : Not applicable.

Incompatible materials : None.

Hazardous decomposition products : Not applicable.

11. Toxicological Information

Routes of Exposure :

| | |
|----------------|---|
| Eye contact : | May cause eye irritation. |
| Skin contact : | May cause skin irritation. |
| Ingestion : | May cause irritation to mouth, throat and stomach. |
| Inhalation : | May cause irritation to nose, throat and respiratory tract. |

Symptoms of Acute Exposure :

| | |
|----------------|---|
| Eye contact : | May cause eye irritation. |
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Calculated Acute Toxicity Estimates

| | |
|--------------|----------------|
| Oral : | >10,000 mg/kg |
| Dermal : | Not available. |
| Inhalation : | Not available. |

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial, and federal regulations. Rinse the emptied container thoroughly prior to disposal. Offer for recycling, if available.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification : Not Regulated

15. Regulatory Information

Not available.

16. Other information

SDS Revision Date : June 6, 2023