



A+ Dishwashing Liquid

Material Safety Data Sheet

Section 1: Chemical Product and Company Identifications

Product Name: A+ Dishwashing Liquid
Manufacturer's Name: A Plus Lab
Address: 3921 81 Ave #104, Leduc, AB T9E 8S6
Tel: 780-800-0234
Applications: Dish Wash Liquid
Date of MSDS: July, 2024
Telephone Number of Preparer: 519-701-3581

Section 2: Composition / Information on Ingredients

| Active Ingredients | Percentage (w/v) | CAS Number | LD50 |
|--|------------------|------------|------|
| Linear Alkyl Benzene Sul | 5%-10% | 68584-22-5 | NA |
| Sodium Lauryl Polyoxyethylene Ether Sulphate | 1%-5% | 900-82-4 | NA |
| Sodium Hydroxide | 1%-5% | 1310-73-2 | NA |
| Glycerine USP | 1%-5% | 56-40-6 | NA |

Section 3: Hazardous Identification

Eye Contact: May cause irritation with redness, pain and possible eye burns.

Skin Contact: May cause irritation and local redness. Frequent and prolonged contact may irritate the skin and cause a skin rash.

Inhalation: May cause mucous membrane irritation, coughing, and coughing and shortness of breath

Ingestion: May be harmful or fatal if swallowed a large amount.

Section 4: First Aid Measures

Eye Contact: In case of contact, thoroughly flush eyes with plenty of water for at least 10 minutes. If irritation persists, get medical attention immediately.

Skin Contact: In case of contact, thoroughly flush skin with plenty of water for at least 10 minutes. Remove contaminated clothing and shoes. If irritation persists, get medical attention. Clean contaminated clothing and shoe before reuse.

Inhalation: If inhaled, get fresh air immediately.

Ingestion: Immediately call a physician or poison control center. Give one or two glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Section 5: Fire Fighting Measures

Flash Point: Not Available

Special Exposure Hazards: Keep container cool to prevent rupture and release of materials

Section 6: Accidental Release Measures

Personal Precautions: Ventilate closed spaces before entering. Wear appropriate protective equipment. Stay upwind.

Precautionary Measures: Prevent leakage or spillage. Prevent entry into sewers or streams. sources including electrical, static or frictional sparks. Wear appropriate

Section 7: Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Wash hand thoroughly after handling. Do not handle or store near an open flame. Keep the container closed when not in use. Empty container may contain hazardous product residues.

Storage: Store in cool, dry, well-ventilated area. Keep container tightly closed. Store in accordance with good industrial practices. Avoid storage with materials that are incompatible.

Storage Pressure: Atmospheric

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Use local exhausts or general room ventilation sufficient to maintain employee exposure below permissive exposure limits.

Respiratory Protection: Use a NIOSH approved dust respirator.

Skin Protection: Wear impervious gloves in case of direct contact.

Eyes: Safety glasses with side shields or chemical goggles.

Other Personal Protection Data: Ensure that eyewash stations, safety stations, and safety showers are in close proximity to the work location.

Section 9: Physical and Chemical Properties

| | |
|----------------------------------|----------------------------|
| Physical State: | Viscous Liquid |
| Color: | Yellow |
| Odor: | Lemon, Green Apple, Citrus |
| pH: | 7.5-8.5 |
| Specific Gravity: | Not Available |
| Boiling Point: | Not Available |
| Freezing / Melting Point: | Not Available |
| Vapour Pressure: | Not Available |
| Vapour Density: | Not Available |
| % Volatile by Volume: | Not Available |
| Evaporation Rate: | Not Available |
| Solubility: | Soluble in Water |
| VOCs: | Not Available |
| Viscosity: | Viscous Liquid |
| Molecular Weight: | Not Available |

Section 10: Stability and Reactivity

Stable at normal conditions.

Conditions of Instability: Excess heat, incompatible materials.

Incompatibility with Various Substances: Reactive with strong oxidizing agents and reducing agents.

Materials to Avoid: Strong Alkalies

Section 11: Toxicological Information

Routes of Entry: Inhalation, Ingestion

Toxicity to Animals:

Acute Oral Toxicity (LD50): Not Available

Chronic Effects on Humans: Not Available

Other Toxic Effects on Humans: Not Available

Hazardous in Case of Inhalation: Hazardous in case of ingestion.

Special Remarks on Toxicity to Animals: Not Available

Special Remarks on Chronic:

Effects on Humans: Not Available

Section 12: Ecological Information

Ecotoxicity: Not Available

BOD and COD: Not Available

Products of Biodegradation: Readily Biodegradable

Aquatic Toxicity: Toxic to aquatic organisms.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

Special Provisions for Transport: Not regulated as dangerous goods

Section 15: Regulatory Information

WHMIS Hazardous Class: Not regulated as Hazardous material

Disclaimer

Terms and Conditions.

This MSDS is solely designed as a guidance to use this product. The information above is believed to be accurate and represents the best information extracted from others work and our own study. Information is subject to change at any time without further notice. We make no warranty of merchantability or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this product. Users are encouraged to make their own investigations to determine the suitability of the information for their particular purposes. In no circumstances shall A Plus Lab be liable for any claims, losses, or damages of any third party.