



# A+ Sanitizer and Destainer

## Material Safety Data Sheet

### Section 1: Chemical Product and Company Identifications

Product Name:	A+ Sanitizer and Destainer
Manufacturer's Name:	A Plus Lab
Address:	3921 81 Ave #104, Leduc, AB T9E 8S6
Tel:	780-800-0234
Applications:	Multi Purpose Sanitizer
Date of MSDS:	Sep. 2024
Telephone Number of Preparer:	519-701-3581

### Section 2: Composition / Information on Ingredients

Active Ingredients	Percentage (w/v)	CAS Number
Sodium Hypochlorite	12-12.5%	1310-73-2
Sodium Hydroxide	1%-5%	1310-73-2
Water	80-90%	NA

### Section 3: Hazardous Identification

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** Eye contact, skin contact, inhalation

**Eye Contact:** Causes severe irritation.

**Skin Contact:** May cause slight redness. Prolonged or repeated exposure may cause drying of the skin.

**Inhalation:** May cause nose, throat, and respiratory tract irritation, coughing, headache.

**Ingestion:** Likely to be toxic, may cause vomiting, headache, or other medical problems.

**Medical Conditions Aggravated By Exposure:** May irritate the skin of people with pre-existing skin conditions.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

### 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. If the affected person is not breathing, apply artificial respiration. Immediately call a physician or poison control center.

**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.

**General:** As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

### Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** Carbon dioxide, foam, or dry chemical. Caution: Carbon dioxide will displace air in confined spaces and may create an oxygen deficient atmosphere.

**Unsuitable Extinguishing Media:** Water.

**Products of Combustion:** Forms acrid fumes, carbon monoxide, carbon dioxide, and oxides of nitrogen.

**Protection of Firefighters:** Vapors may be irritating to eyes, skin, and respiratory tract. Firefighters should wear self-contained breathing apparatus (SCBA) and full fire-fighting turnout gear.

#### Section 6: Accidental Release Measures

**Personal Precautions:** Use personal protection recommended in Section 8. Product is slippery when spilled. Isolate the hazard area. Deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways.

**Methods for Containment:** Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb spilled liquid with suitable material.

**Methods for Clean Up:** Eliminate all ignition sources. Use equipment rated for use around combustible materials. Oil-soaked rags may spontaneously combust; place in appropriate disposal container.

#### 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:** Provide ventilation. Keep away from sparks and flames.

**Respiratory Protection:** Not normally required. If adequate ventilation is unavailable, use NIOSH approved air-purifying respirator with organic vapor cartridge or canister.

**Skin Protection:** Nitrile gloves are recommended. Boots, apron, or bodysuits should be worn as necessary.

**Eyes/Face Protection:** Safety glasses with side shields or chemical goggles.

**General Hygiene Considerations:** Wash hands thoroughly after handling. Have eyewash facilities immediately available.

#### Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	Greenish Yellow
<b>Odor:</b>	Chlorine like
<b>pH:</b>	10-5-12.5
<b>Specific Gravity:</b>	Not Available
<b>Boiling Point:</b>	Not Available
<b>Freezing / Melting Point:</b>	Not Available
<b>Vapour Pressure:</b>	Not Available
<b>Vapour Density:</b>	Not Available
<b>% Volatile by Volume:</b>	Not Available
<b>Evaporation Rate:</b>	Medium to fast
<b>Solubility in Water:</b>	Excellent
<b>VOCs:</b>	Not Available
<b>Viscosity:</b>	Not Available
<b>Molecular Weight:</b>	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:** Contact with strong acids.

### 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

UN Number 1791 Class 8 Packagin group II

**Special Provisions for Transport:** Not Available

### Section 15: Regulatory Information

**WHMIS Hazardous Class:** Corrosive Material



Hazardous indentification number 80

### Disclaimer

#### Terms and Conditions.

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