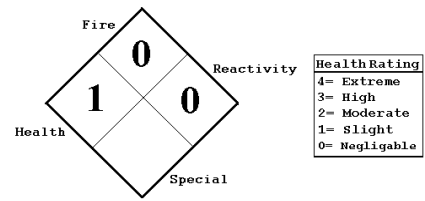


# Material Safety Data Sheet



## Section I Company Information

Product Name: **Reliable 108**

Company Name: Reliable Solutions Inc.  
Address: 524 Morse Ave Schaumburg, IL 60193  
Phone: 800/656-7774  
Emergency Phone: 800/535-5053

Proper Shipping Name: Not Regulated  
Identification No: Not Regulated  
Hazard Class: Not Regulated  
Generic Description: Cleaning Compound

## Section II Hazardous Ingredients

CAS No	Ingredient	%	TLV
61791-10-4	Quaternary Ammonium Chloride	10-30	
26027-38-3	Nonionic Surfactant	10-50	
	Amine Oxides	10-30	

The composition of this mixture may be proprietary. In the event of a medical emergency, compositional information will be provided to a physician or nurse. This product is hazardous as defined in 29 CFR 1910.1200.

## Section III Physical Data

Boiling Point: 175 F                      Specific Gravity: 0.987  
Vapor Pressure: Not Determined      Percent Volatile: <50%  
Vapor Density: Less than Air        H<sub>2</sub>O Solubility: Complete  
Evaporation Rate: Slower than n-Butyl Acetate  
Appearance & Odor: Clear Solution, Typical Mild odor

## Section IV Fire & Explosion Data

Flash Point: Not Determined, however product contains IPA which has a flash point of 79 Degrees F  
Extinguishing Media: Foam or carbon dioxide or dry chemical.  
Firefighting Procedure: Wear self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode when fighting fires.

## Section V Health Hazard Data

Routes of Entry: Inhalation, Skin & Ingestion  
Eyes: Can cause mild to moderate irritation.  
Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.  
Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.  
Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
**First Aid Procedures:**  
Eyes: Irrigation of the eye immediately with water for ten minutes is good safety practice.  
Skin: Wash off in flow water or shower. Wash clothing before reuse.  
Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.  
Ingestion: Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

## Section VI Reactivity Data

Hazardous Polymerization: Will not occur  
Stability: Stable  
Incompatibility: Avoid strong oxidizing agents.

## Section VII Spill & Leak Procedures

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

## Section VIII Protective Equipment

Respiratory Protection: If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.  
Ventilation: Provide sufficient ventilation to maintain exposure below TLV(s).  
Protective Gloves: Wear chemical resistant gloves such as nitrile rubber.  
Eye Protection: Chemical splash goggles are advised.  
Other Protective Equipment: Wear impervious clothing and boots.

## Section IX Special Precautions

Precautions to be taken in Handling and storage: Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines. The electrostatic accumulation Hazard of this product is unknown: Use proper grounding procedure when handling.

## **Warranty Information - Please Read Carefully:**

Reliable Solutions Inc. believes that the information in this literature is an accurate description of the typical characteristics and/or uses of the product, but it is your responsibility to thoroughly test the product in your specific application to determine its performance, efficacy and safety. Reliable Solutions Inc. provides the sole warranty that the product will meet our current sales specifications. Your exclusive remedy and Reliable Solutions Inc only liability for breach or warranty is limited to refund of the purchase price or replacement of any product shown to be other than as warranted, and Reliable Solutions Inc. expressly disclaims any liability for incidental or consequential damages.

Revised 1/6/09  
Reviewed: 2/18/2011