

Safety Data Sheet

Section 1 - Product and Company Identification

Product Name: Cid-A-L™ II
 Company Name: Apollo Corporation
 450 Main Street
 Somerset, WI 54025
 (715) 247-5625

Emergency Telephone: (715) 247-5625

Recommended Use: Surfactant/Disinfectant Blend
 Restrictions of Use: Do not ingest. Avoid contact with skin and eyes. Keep out of reach of children.
 Do not allow product to go directly down storm sewer.

Section 2 - Hazard Identification

GHS Classification: Corrosive to Metals, Acute Toxicity Cat. 5, Skin Irritation Cat. 5, Serious Eye Damage, Acute Aquatic Toxicity Cat. 2



GHS Label Element:

Signal Word: Danger, Corrosive

Hazard Statement: Toxic if swallowed. May cause severe skin burns and eye damage. May cause damage to organs. Very toxic to aquatic life with long lasting effects.

Precautionary Statement: Use in a well ventilated area. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/clothing/eye protection/face protection.

Response: Collect spillage. If swallowed: Immediately call a poison center/doctor. If swallowed: Rinse mouth with water and spit. Do NOT induce vomiting. If on skin: rinse with water. If on clothing: remove affected outer wear and wash.

Section 3 - Composition/Information on Ingredients

Hazardous Ingredients:

Chemical Name	CAS – No.	Concentration
Ethyl Alcohol	64-17-5	1.1%
n-Alkyl dimethyl benzyl ammonium chlorides	85409-23-0	4.5%
n-Alkyl dimethyl ethylbenzyl ammonium chlorides	68391-01-5	4.5%



Section 4 - First Aid Measures

Eye Contact: Flush eyes with plenty of water for at least 15 minutes.

Skin Contact: Wash off skin and remove contaminated clothing. Do not reuse contaminated clothing.

Inhalation: If dust, vapors or mist cause distress, remove to fresh air. Use oxygen or artificial respiration, if needed.

Ingestion: If swallowed, consult a physician immediately. If symptoms persist, consult a physician.

Section 5 - Fire Fighting Methods

Extinguishing Media: Water, Dry Chem, CO₂, Foam.

Fire Fighting Equipment: Use self-contained breathing apparatus with full face plate for maximum respiratory protection in fires involving chemicals.

Chemical Hazards from Fire: Strong Acids and Bases react with Aluminum to form Hydrogen which is explosive if ignited. Dust may present an explosive hazard.

Section 6 - Accidental Release Measures

Personal Protective Equipment: Use impervious gloves, Use face shield or goggles, if vapors, fumes or dust are present use a MSHA or NIOSH self-contained breathing apparatus.

Methods and Materials for Clean Up: Follow instructions on label. For small spills, clean up with absorbent and dispose of product in accordance with Federal, State and Local regulations and laws.

Section 7 - Handling and Storage

Storage: Indoor, outdoor, avoid sparks, fire and open flame. Do not heat or refrigerate.

Other Precautions: Surfaces become slippery when wet. Wear proper footwear. Always guard against slipping or falling. Do not take internally! If ingested call a physician! Do not inhale vapors, fumes or dust! Wash thoroughly after handling.

Section 8 - Exposure Controls/Personal Protection

Ingredient	OSHA PEL	ACGITLV
Ethyl Alcohol, denatured	1,000	1,000

Personal Protective Equipment: Eye protection, skin protection (impervious gloves), local exhaust and adequate ventilation.

Section 9 - Physical and Chemical Properties

Appearance:	Clear	Odor:	Slight Alcohol	pH:	12@24% Solids in Aqueous Medium
Specific Gravity:	1.05	Flammability Limits:	NA/ND	Evaporation Rate:	Slower than Ether
Boiling Point:	212°F	Flash Point:	>200F	Vapor Density:	>Air
Vapor Pressure:	ND	Water Solubility:	Complete	Volatiles:	76% by weight Volatiles=Boiling Point < 400°F

Section 10 - Stability and Reactivity

Incompatibility: Strong Oxidizing Agents

Hazardous Polymerization: Will not occur

Stability: Stable

Section 11 - Toxicological Information

Effects of Exposure: Product is toxic, may cause death.

Eyes: Contact can cause irreversible eye damage or burns.

Skin: Prolonged contact may cause burns or irritation.

Inhalation: Vapor may cause drowsiness, nausea, loss of motor skills or disorientation. Do not create mist.

Ingestion: Causes digestive tract burns.

Section 12 - Ecological Information

Toxicity: Very toxic to aquatic life.

Other Adverse Effects: No other adverse effects: product is considered readily biodegradable.



Section 13 - Disposal Considerations

Disposal Methods: Pesticide Disposal – Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Container Disposal: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse empty container with water, then offer for recycling or reconditioning. Plastic containers may be disposed of in a sanitary landfill.

Section 14 - Transport Information

Hazards during Transportation: No hazardous classification

Section 15 - Regulatory Information

EPA registered: 1839-96-55291, EPA Est. No. 55291-WI-01

Section 16 - Other Information

Disclaimer-

The information contained herein is based on Data provided by manufactures of contained ingredients and is considered accurate. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Apollo Corp. assumes no responsibility for personal injury or property damage to vendees or users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

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