



MATERIAL SAFETY AND DATA SHEET

Chemical Product and Company Identification

Manufacture	Car Brite Inc. 1910 South State Ave. Indianapolis In. 42603 317-788-46203		
Emergency Phone	Chemtrec 800-424-9300		
Product identification	WHITE LIGHTNING ACID E011J		
Product use	Auto Reconditioning		
HMIS Rating	Health	4	
	Flammability	0	
	Reactivity	0	
	Protection	X	
Distributor	Dealer Appearance Products Inc. 1460 S.W. 3 rd . St. B10 Pompano Beach Fl. 33069		
Emergency Phone	954-941-2873		
Product identification	FULL BLITZ ACID		

Composition / Information on Ingredients

Ingredient Name	CAS Number	Wgt. %	PEL-OSHA	TLV-ACGIH	Carcinogen
HYDROFLUORIC ACID	7664-39-3	7 - 13	3 ppm TWA as F		No
SULFURIC ACID	7664-93-9	3 - 7	1 mg/m3 TWA	1 mg/m3 TWA	Yes
ETHANOL, 2-BUTOXY-	111-76-2	1 - 5	25 ppm TWA; 120 mg/m3 TWA	20 ppm TWA	No
Non-hazardous and other ingredients below reportable levels	Proprietary	82	N/AP	N/AP	N/AP

Hazards Identification

Potential Health Effects	
Skin	Causes severe necrosis to tissue (like hydrofluoric acid). Calcium and magnesium ions found in tissue will be captured.
Eyes	This product causes eye burns.
Inhalation	This product is severely irritating to the respiratory system. This product may be fatal if it is inhaled.
Ingestion	This product may produce corrosive damage to the gastrointestinal tract if it is swallowed.
Hazard Statements	CORROSIVE DANGER -- POISON

First Aid Measures

First aid	
Skin	For skin contact flush with large amounts of water while removing contaminated clothing. If irritation persists, repeat flushing and get medical attention. Discard any shoes or clothing items that cannot be decontaminated.
Eyes	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Inhalation	If inhaled, immediately remove the affected person to fresh air. Seek medical attention.
Ingestion	If material is ingested, immediately contact a physician or poison control center. Give several glasses of water.

Fire Fighting Measures

Hazardous Combustion Products
Irritating and toxic gases or fumes may be released during a fire.
Extinguishing Media
Use any media suitable for the surrounding fires.
General Fire Hazards
This product is an aqueous mixture, which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard.
Fire Fighting Equipment/Instructions
Firefighters should wear full protective gear.
Fire Fighting Equipment/Instructions
Flash Point N/AP
Flammability Limits in Air, Lower, % by Volume N/AP
Flammability Limits in Air, Upper, % by Volume N/AP

Accidental Release Measures

Containment Procedures
Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.
Clean-Up Procedures
Absorb spill with inert material. Shovel material into appropriate container for

disposal.

Handling and Storage

Handling Procedures

Avoid contact with skin and eyes. Wash thoroughly after handling. Do not breathe fumes or dust from this material.

Storage Procedures

Keep the container tightly closed and in a cool, well-ventilated place.

Exposure Controls / Personal Protection

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Personal Protective Equipment

Eyes/Face

Wear chemical goggles; face shield (if splashing is possible).

Skin

Use impervious gloves. Use of impervious apron and boots are recommended.

Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General

Use good hygiene practices when handling this material, including changing and laundering work clothes after use. Discard contaminated shoes and leather goods.

Eyewash fountains and emergency showers are required.

Physical & Chemical Properties

Boiling Point	>212F
Specific Gravity	1.08
Vapor Pressure	<20
Evaporation Rate	Slower than ether
Vapor Density	>1
pH	>1
Solubility (H ₂ O)	Soluble
Freezing Point	32F

Chemical Stability

Chemical Stability

This is a stable material.

Hazardous Decomposition

Hazardous Decomposition

Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

Hazardous Polymerization

Hazardous Polymerization

Will not occur.

Incompatibility

Incompatibility

This product may react with oxidizing agents. This product may react with reducing agents. This product may react with strong alkalizes.

Toxicological Information

Toxicological Information

No data available for this product.

Ecological Information

Ecological Information

No data available for this product.

Disposal Considerations

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Transportation Information

US DOT HMR Information

Proper Shipping Name Corrosive liquids, toxic, n.o.s.(Hydrofluoric Acid, Sulfuric Acid)

Identification Number UN2922

Hazard Class 8

Packaging Group II

Regulatory Information

Other Information

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