

ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 8/22/1995 – Rev 5/16/2000

SECTION 1 : IDENTIFICATION

<u>PRODUCT NAME</u>	<u>APPLICATION</u>	<u>SHIPPING HAZARD NO.</u>
Window Cleaner Concentrate	Window Cleaner	Hazard Class 3, UN 1993 Flammable Liquid, N.O.S. PG III

Component Information

<u>Principal Hazard Components</u>	<u>CAS No.</u>	<u>WT (%)</u>	<u>PEL/TLV (PPM)</u>	<u>STEL(PPM)</u>
Isopropyl Alcohol	67-63-0	3 - 10%	400	500
Ammonium Hydroxide	1336-21-6	<1%	25	35

SARA Title III Section 313 and 40 CFR Notification

Not subject to SARA Title III

SECTION 2: PHYSICAL DATA

Boiling Point (?F): 200	Appearance/Odor: Blue /Ammonia Odor
Vapor Pressure (mm Hg): ND	pH: 9 - 10
Vapor Density (Air = 1): ND	Specific Gravity (Water = 1): 1.0
Percent Volatile: 100	Solubility in Water: complete
Evaporation Rate (Butylacetate = 1): >3	

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point (?F): 118°F	Lower Explosive Limit: ND
	Upper Explosive Limit: ND
Extinguishing Media: Use water spray, dry chemical, carbon dioxide or alcoholic foam. Do not use a direct water system.	
Special Fire Fighting Procedures: Use self contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.	
Unusual Fire and Explosion Hazards: Extinguish all nearby sources of ignition.	

NFPA Ratings			
Health = 2	Special Hazard = none	0= None	1= Mild
Flammability = 2		2= Moderate	3= High
Reactivity = 1		4= Extreme	

SECTION 4: REACTIVITY DATA

Stability: Stable	Incompatibility: Strong oxidizers.
Hazardous Decomposition Products/Polymerization: May liberate carbon monoxide or carbon dioxide/will not occur.	
Conditions to avoid: Heat, sparks and open flames. Strong oxidizers, aluminum, chlorine.	

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SECTION 5: HEALTH HAZARD DATA

Effects of overexposure:

Eyes: Vapors will irritate the eyes. Liquids and mists can severely irritate or damage the eyes and cause corneal burning.

Skin: Brief contact may dry the skin, or cause burning or stinging sensation. Prolonged or repeated contact may cause dermatitis.

Inhalation: Vapors and mists irritate the nose and throat. Inhalation of higher concentrations may cause headaches, vomiting and coma.

Ingestion: Swallowing large quantities causes headaches, nausea, vomiting, stomach cramps and diarrhea and perhaps unconsciousness.

SECTION 6: FIRST AID

Eyes: Immediately flush the eyes with lots of running water for 15 minutes. Get medical attention immediately.

Skin: Immediately flush skin with lots of soap and running water. Remove contaminated clothing and shoes; wash before re-use.

Inhalation: If inhaled, remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Ingestion: Drink large quantities of water. Do not induce vomiting. Get immediate medical attention.

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required if good ventilation is maintained. For prolonged contact wear respirator.

Protective Gloves: Where skin contact may occur, wear rubber gloves.

Eye Protection: Where eye contact may be a problem, wear chemical splash goggles.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage: Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

Release or Spill: Before attempting clean up refer to Hazard Data above. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water.

Waste Disposal: Disposal to conform to federal, state and local regulations.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.