

MATERIAL SAFETY DATA SHEET

DATE PREPARED: REVISED October 3, 2007 / Page 1

IDENTITY (AS USED ON LABEL AND LIST): SP-37Z ALUMA BRIGHT PLUS

SECTION I

MANUFACTURED FOR: SEATTLE PUMP AND EQUIPMENT CO.

ADDRESS: 2222 - 15th AVENUE WEST, SEATTLE WA 98119

EMERGENCY TELEPHONE NUMBERS: Emergency: 800-863-7867 Information: 206-283-5252**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS CHEMICAL NAME:	CAS #	WISHA PEL	ACGIH TLV	OTHER LIMITS
HYDROFLUORIC ACID	7664-39-3	3 ppm	3 ppm	NONE
SULFURIC ACID	7664-93-9	1 ppm	1 ppm	NONE
PHOSPHORIC ACID	7664-38-2	1 ppm	1 ppm	NONE

Comments: USDOT Shipping Information: CORROSIVE LIQUID, ACIDIC, INORGANIC, n.o.s. (Contains Hydrofluoric, Sulfuric and Phosphoric Acids), 8 UN3264, PG III

NO OTHER INGREDIENTS CONSIDERED HAZARDOUS

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212F	SOLUBILITY IN WATER: Complete
VAPOR PRESSURE (MM HG): N/A	MELTING POINT: N/A
VAPOR DENSITY (AIR=1): >1	SPECIFIC GRAVITY (WATER=1): 1.1
pH CONCENTRATE: N/A	BUTYL (ACETATE=1): N/A
EVAPORATION RATE (BUTYL ACETATE=1): N/A	

APPEARANCE AND ODOR: Clear to White / Sour, Acidic

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT METHOD USED: N/A FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Foam, CO2, Halon — DO NOT USE WATER

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing & NIOSH approved breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid getting water in containers; water can generate heat and splattering; corrosive fumes are heavier than air.

SECTION V - REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: May Occur: Will Not Occur: X

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong alkalis, sulfides, and soft metals. Will etch glass.

CONDITIONS TO AVOID INSTABILITY: N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Reaction with organic materials and soft metals may release explosive hydrogen gas.

