MATERIAL SAFETY DATA SHEET HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE TOXICITY 0-INSIGNIFICANT 0-ISSE SECTION IV REACTIVITY I. PRODUCT IDENTIFICATION SPECIAL EDFRED SHOWER STALL & TILE CLEANER (63817)TRADE NAME: Phone: (408) 286-0493 MANUFACTURER: Edfred Chemical Corporation 639 Tully Rd., Bldg. D Date: 1/1/00 San Jose, CA 95111 II. HAZARDOUS INGREDIENTS CAS Numbers Exposure Limits in Air Chemical Names ACGIH TLY OTHER TWA-1mg/m3 STEL 3mg/m3 1PPM Phosphoric Acid 7664-38-2 15... 68412-54-4 NE Nonionic Surfactant 1. NE 7732-18-5 84 Water III. PHYSICAL PROPERTIES Formula: H₃PO₄ AND WATER Evaporation Rate (Water 1): ____1 Yapar pressure (mm Hg): VERY LOW Boiling Point, (OF): 2130 F Vapor Density (AIR = 1): NOT KNOWN Specific Gravity (H₂D = 1): ___1.13 Solubility in Water: <u>INFINITE - SOME WATER WOULD EVAPORATE FROM ACID SOL</u>UTION. Appearance and Oder: LIGHT BLUE LIQUID - SASSAFRASSY ODOR IV. FIRE AND EXPLOSION HAZARD DATA Flash Point, (Method Used) ___NONFLAMMABLE Flammable Limits in Air, Volume %: N/A Lover (LEL)_N/A. Upper (UEL)_N/A. Fire Extinguishing Materials: X Water Spray _____ Carbon Dioxide X Foam X Dry Chemical Special Firefighting Procedures: CORROSIVE: PHOSPHORIC ACID - UNDER FIRE CONDITIONS MAY GIVE IRRITATING PHOSPHOROUS OXIDE. Unusual Fire and Explosion Hazards: <u>IN CONTACT WITH METAL, WILL EVOLVE HYDROGEN</u> GAS WHICH IS FLAMMABLE WITH AIR.

V. REACTIVITY DATA

Stability:	X_ St	able	Unstable
Conditions to Avoid: _	OXIDIZERS (BLEAC	H)(H	
Incompatibility (Mate GAS MAY EVOLVE.)	rials to Avoid):	OXIDIZERS (BLEACH) - METALS (HYDROGEN
Hazardous Decomposit	ion Products or B	ypreducts:	N/A
Hazardous Polymeriza	tion: Ma	и Осент	X Will Not Occur
nazaraous rerymeriza			
Conditions to Avoid: _	NONE		
	VI. HEALTH	HAZARD DA	AIA
Dantes of Fatru-	X Inhelation?	X St	in? X Ingestion?
- 17 CHARLES - 17			
Signs and Symptoms of	Expense: CORRO	DSIVE - CAUSE	ES BURNS. DO NOT GET IN SEVERE INTERNAL IRRITATION
AND SEVERE BURNS OF A	CUTH AND THROAT.	INGESTION:	SEVERE INTERNAL IRRITATION
AND GEVERS BURNS OF I	BOTH PRO LIMONAL		
100			OSHA?NO
Emergency and First A WATER FOR 15 MINUTES.	id Precedures: _I	FOR CONTACT V	VITH SKIN AND EYES, FLUSH WI
INGESTION: IF SWALL	WED, DO NOT INDUC	E VOMITING.	GIVE LARGE QUANTITY OF WAT
GET MEDICAL ATTENTION	1.		
VII PREC	CAUTIONS FOR	SAFE HAN	DLING AND USE
JJU LINE			
Steps to be Taken in Co	se Material is Re	leased or Spi	illed: FOR SMALL SPILLS:
NEUTRALIZE SPILL WITH	SODA ASH AND FLU	ISH AREA WITH	COPIOUS AMOUNTS OF WATER.
EXERCISE CAUTION, DIS	TARCE CRITICE	PERMITTED BY	HANDLED ACCORDING TO A PRE-
DETERMINED PLAN IN AC	CORDANCE WITH LOC	CAL, STATE AN	ID FEDERAL REGULATIONS.
Precautions to be Take CORROSIVE MATERIAL.	n in Handling and PROTECT PACKAGE I	Storing: SI INTEGRITY.	TORE IN COOL DRY AREA.
Other Precautions: I	O NOT MIX WITH BI	EACH, HOUSEF	OLD CLEANERS, OR ANY MATERI
CONTAINING CHLORINE.			
AIT :	SPECIAL PROTE	CTION INF	ORMATION
Desniratora Protectio	NONE NEEDED	Protectiv	re Gleves: RUBBER GLOVES
Ventilation: OKAY_Lec	el Exhoust _NO_	Mechanical	_NO_Special _NO_Other
Eue Protection: SAFET	Y GOGGLES	Other Prote	