

CLEANING SUPPLY NETWORK
165 Chaseville Street Pensacola, FL 32507

MATERIAL SAFETY DATA SHEET

TRANSPORTATION EMERGENCY CALL CHEMTREC: 800-424-9300

ND-Not Determined NA-Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: **Tile Cleaner Acid Base** CAS NUMBER:
CHEMICAL NAME: CHEMICAL FAMILY: Liquid Detergent
HEALTH=2 , FLAMMABILITY= 0 , REACTIVITY= 1 , SPECIAL=0 FORMULA:

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE LIMIT
2-Butoxyethanol	111-76-2	OSHA PEL: 8 hr/25ppm ACGIH TLV: 8 hr/25 ppm
Phosphoric Acid	7664-38-2	OSHA PEL: 1 mg/m3 ACGIH TLV: 1 mg/m3

SECTION 3 - PHYSICAL INFORMATION

PHYSICAL FORM:	liquid	COLOR:	clear
ODOR:	lemon scented	MOLECULAR WGT:	nd
pH:	>1	BOILING POINT:	221F
MELTING POINT:	na	FREEZING POINT:	nd
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:	1.339
BULK DENSITY:	nd	VAPOR PRESSURE:	nd
EVAPORATION RATE:	nd	% VOLATILE BY VOLUME:	0

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT:	na	TEST CUP METHOD:	na
FLAMMABLE:	No	COMBUSTIBLE:	No
UPPER EXPOSURE LIMIT:	na	LOWER EXPOSURE LIMIT:	na
AUTO-IGNITION TEMP:	na	EXTINGUISHING MEDIA:	water, dry chemical, foam
SPECIAL FIRE FIGHTING PROCEDURES:	none known		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	none known		

SECTION 5 - HUMAN HEALTH DATA

PRIMARY ROUTES OF EXPOSURE: Inhalation, Skin
SIGNS/SYMPTOMS OF OVEREXPOSURE: Irritation of eyes, skin, respiratory track/choking. Ingestion will cause vomiting, diarrhea.
AGGRAVATION OF PRE-EXISTING CONDITIONS: None known
CARCINOGENICITY: None known

SECTION 6 - REACTIVITY DATA

STABILITY:	Stable	DECOMPOSITION TEMP:	nd
CONDITIONS TO AVOID:	Strong alkalis and oxidizers	DECOMPOSITION PRODUCTS:	Hydrogen Gas, Ammonia, Carbon Monoxide
INCOMPATIBILITIES:	None known		

SECTION 7 - FIRST AID PROCEDURES

INHALATION: Remove to fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available.
INGESTION: If swallowed, call a physician. Give two glasses of milk. Do not induce vomiting.
SKIN CONTACT: In case of contact, wash skin with soap and water. Wash clothing before reusing.
EYE CONTACT: Immediately flush eyes with running water for 15 minutes. Call a physician.

SECTION 8 - SPECIAL PROTECTION RECOMMENDATIONS

EYE PROTECTION:	Protective glasses	VENTILATION:	Local
SKIN PROTECTION:	Rubber gloves	OTHER PROTECTIVE CLOTHING/MEASURES:	Wear clothing covering arms & legs. Face shield & apron if splashing expected
PERSONAL RESPIRATORS:	NIOSH respirator		

SECTION 9 - SPILL AND LEAK PROCEDURES

SPILL/LEAK RESPONSE: Stop spill at source. Prevent run off. Mop, shovel, pump, and/or absorb with inert material and place in containers. Rinse remaining residue with excess water.
WASTE DISPOSAL: Dispose of in an approved waste facility according to Federal, State, and local regulations.

SECTION 10 - SPECIAL STORAGE AND HANDLING DATA

STORAGE TEMP:	MIN:	MAX:	AMBIENT:
HANDLING/STORAGE:	Store under ambient conditions and handle according to good manufacturing practices.		