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For sales office or product literature call (800) 669-0053

IN THE EVENT OF A CHEMICAL SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC AT 1-800-424-9300

MATERIAL SAFETY DATA SHEET

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Rev. # 3

= SECTION I: PRODUCT IDENTIFICATION

886

TRADE NAME: NB-17
CHEMICAL NAME: Sulfite/phosphate
CHEMICAL FAMILY: BOILER CONVENIENCE TREATMENT

= SECTION II: HAZARDOUS INGREDIENTS

	CAS #	%	TLV
potassium hydroxide	1310-58-3	15-20	2mg/m3
sodium sulfite	7757-83-7	5-10	not est.
sodium tripolyphosphate	7758-29-4	1-5	not est.
sodium metasilicate	6834-92-0	1-5	not est.

= SECTION III: PHYSICAL DATA

Boiling point (F): Above 212°F Specific Gravity: 1.282
Vapor Pressure (mm Hg): Unknown Percent Volatile (water): 68.5
Vapor Density (air=1): Same as water Evap. Rate (water=1):
Solubility in Water: Miscible pH: 13.5 - 14.0
Density: pH (1% soln.): 12.0
Appearance and Odor: Clear, dark brown solution with slight odor

= SECTION IV: FIRE PROTECTION INFORMATION

Flash Point: N/A
Flammable Limits: N/A
Extinguishing Media: Water, foam, CO2 or dry chemical.

Special Fire Fighting Procedures: Keep drums that are exposed to fire cool
with water. Wear protective clothing and SCBA.

Unusual Fire and Explosion Hazards: May generate sulfur oxides on
decomposition.

National Fire Protection Association (NFPA) Rating (in fire conditions):
Toxicity: 2 Fire: 0 Reactivity: 0 Special: -

Hazard Rating: 4=extreme 3=high 2=moderate 1=slight 0=insignificant

Date: 1/12/00

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= SECTION VI: REACTIVITY DATA

Stable: Yes: X No: Hazardous Polymerization: Yes: No: X

Conditions to Avoid:
High heat

Materials to Avoid:
Acids, metals such as aluminum, tin, zinc and alloys containing these metals.
Avoid contact with leather or wool.

Hazardous Decomposition Products:
Sulfur oxides

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= SECTION VII: SPILL OR LEAK PROCEDURES/WASTE DISPOSAL

Spill or Leak Procedures: Contain spill if without risk. Neutralize small spills with a weak acid in a well ventilated area and flush to sanitary sewer if in accordance with local, state and federal requirements. Larger spills should be absorbed with inert material and containerized for disposal.

Waste Disposal: This product if disposed of as supplied, qualifies as a RCRA hazardous waste (D002). Dispose of in accordance with local, state and federal requirements.

Additional Regulatory Information:

CERCLA: Potassium Hydroxide RQ 1,000 LBS/NB-17 RQ 6,400 LBS.

SARA Title III:

Sec. 313 Toxic Chemical Release - This product does not contain any ingredients (at 1% or greater) on the Toxic Chemical List.

Sec. 302-304 Extremely Hazardous Substances - This product does not contain ingredients on the Extremely Hazardous Substance List.

Sec. 311-312 Inventory Reporting, Hazard Category - Acute

California Proposition 65: This product does not contain ingredients known to the state of California to cause cancer or reproductive toxicity.

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= Date: 1/12/00

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= SECTION VIII: OCCUPATIONAL PROTECTIVE EQUIPMENT

Eye: Chemical safety glasses or face shield.

Respiratory: Not required under normal conditions of use.

Skin: Rubber or impervious gloves.

Local Exhaust: Recommended in confined spaces. Mechanical exhaust ventilation sufficient to remove air contaminants from operator's area.

Other: Rubber apron if splashing likely, eye wash and emergency shower equipment.

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= SECTION IX: PRECAUTIONARY MEASURES Avoid skin and eye contact. Do not take internally. Keep container closed when not in use. Avoid breathing vapors or mists. Wash thoroughly after handling and before eating, drinking, or smoking. Keep from freezing.

Refer to the Material Safety Data Sheet Glossary of Terms for additional information.

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= SECTION X: TRANSPORTATION INFORMATION

DOT Label: CORROSIVE

DOT Proper Shipping Name: Caustic Alkali, N.O.S.
(contains potassium hydroxide)

DOT Hazard Class/I.D. #: 8, UN 1719, PG, II

U.S. Surface Freight Classification: Compounds, Boiler Preserving, Liquid

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= SECTION XI: ADDITIONAL INFORMATION

FDA: Complies with 21 CFR 173.310

USDA: As above

EPA: All ingredients reported on TSCA Inventory.

Aquatic Toxicity: Not tested

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= Date: 1/12/00

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the health of employees and customers.