MATERIAL SAFETY DATA SHEET

1. Product Name: INJECTION ALKALI
1.2 Product Type: Commercial Liquid Laundry Alkali

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS / (mg/m3)

2.1 Potassium hydroxide (caustic potash) 1310-58-3 5-15 None 2 C

2.2 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.

STEL = 15 Minute Average PEL = OSHA 8 Hour Average in Air
UNK = Unknown at This Time C = Ceiling Limit in Air; Do Not Exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Clear liquid; no odor.
3.2 Solubility in Water: Complete
3.3 pH: (100%) 13.0 - 13.5
3.4 Initial Boiling Point: >212 deg F
3.5 Specific Gravity: 1.415

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Reacts vigorously with acids. Reacts with soft metals such as aluminum and zinc. Do not mix with anything but water.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up on inert absorbent. Flush residue to sanitary sewer.
6.2 Waste Disposal: Consult state/local authorities for limits on

https://www.myecolab.com/webassets/include/CW_Show_MSDS.asp?FORMULA_CODE=97500... 12/17/07
7.0 HEALTH HAZARD DATA / DANGER

7.1 Effects of Overexposure to Concentrate:
Skin and Eyes: CAUSES SEVERE CHEMICAL BURNS. Eye contact may
cause blindness. Harmful skin contact may not cause immediate
pain. ++ Immediate water flushing is vital in case of eye contact. ++
If Swallowed: HARMFUL OR FATAL. Causes chemical burns of mouth,
throat and stomach.

8.0 FIRST AID /

8.1 Eyes: Immediately flush with plenty of cool running water. Remove
contact lenses. Continue flushing for at least 15 minutes, holding
eyelids apart to ensure rinsing of the entire eye.
CALL A PHYSICIAN IMMEDIATELY.
8.2 Skin: Immediately flush skin with plenty of cool running water for
at least 15 minutes while removing contaminated clothing and shoes;
wash well before reuse or discard.
8.3 If Swallowed: Rinse mouth at once; then drink 1 or two large
glasses of water. DO NOT induce vomiting. NEVER give anything by
mouth to an unconscious person.
IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

Eyes: Use chemical splash goggles. For continued or severe
exposure, wear a face shield over the goggles
Skin: Use any industrial rubber glove.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the
formula used to manufacture the product. As data, standards and
regulations change, and conditions of use and handling are beyond our
control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE
COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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