

PRODUCT: ASSIST
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1.0 IDENTIFICATION

- 1.1 Product Name: ASSIST
1.2 Product Type: High alkaline liquid floor cleaner/degreaser.

2.0 HAZARDOUS INGREDIENTS

	TLV		STEL
	%	(MG/M3) TWA	
2.1 Butoxyethanol (Butyl Cellosolve) 111-76-2	3	120	

This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1220.

3.0 PHYSICAL DATA

- 3.1 Appearance and Odor: Clear blue liquid slightly butyl
3.2 Solubility in Water: Complete
3.3 pH: 100% = 10.5-11.5
3.4 Boiling Point: >212°F
3.5 Specific Gravity: 1.01-1.03

4.0 FIRE AND EXPLOSION DATA

- 4.1 Specific 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: Do not mix with anything but water. Reacts violently with acids Reacts with soft metals such as aluminum and zinc.

6.0 SPILL OR LEAK PROCEDURES

- 6.1 Cleanup: Rinse small amounts to drain where possible. Dike or dam large spills: pump to containers or soak up on inert absorbent. Flush residue to sewer with plenty of water; rinse area thoroughly.
6.2 Waste Disposal: Unused product as a waste is corrosive (D002) according to RCRA criteria. Consult state and local authorities for restrictions on disposal of chemical waste.

7.0 HEALTH HAZARD DATA

- 7.1 Effects of overexposure:
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.
If inhaled: Damages airways and lungs, depending upon amount and duration of exposure. Effects can vary from slight irritation to bronchitis or pneumonia. People with asthma or other lung problems may be more susceptible.
Other Data: Butoxyethanol penetrates skin easily. Frequent or heavy contact may damage kidneys liver blood and or marrow. Causes corneal eye damage.

8.0 FIRST AID

GET MEDICAL ATTENTION IMMEDIATELY

- 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 insure rinsing of entire eye. Call a physician immediately.
8.2 Skin: Immediately flush with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
8.3 If Swallowed: Rinse mouth at once: then drink 1 to 2 glasses of water or milk. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.
8.4 If inhaled: Immediately move to fresh air.

9.0 SPECIAL PROTECTION INFORMATION

- 9.1 Eyes: Splashproof glasses, goggles or face shield
9.2 Skin: Rubber gloves-protective cuff or gauntlet type recommended
9.3 Respiratory: Avoid misting conditions or dusts
9.4 Other: Avoid contact with use solutions of this product, as these may also be hazardous.

10.0 ADDITIONAL INFORMATION PRECAUTIONS

- 10.1 DOT Class: Non Regulated
10.2 Keep from freezing

KEEP OUT OF REACH OF CHILDREN