

## HMIS RATINGS:

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: B

## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: IMPACT JANILINK 4-1 GAL NATURAL BOTTLES

Emergency Phone: 800-535-5053

Chemical Family: Butyl based cleaner

Date Prepared: 10/31/10

Company Identification: JANILINK

MSDS Number: 6008

3545 McCALL PLACE

SUITE D

ATLANTA, GA 30340

## Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WGHT.	OSHA PEL/ ACGIH TLV	SARA 302/304(1)*	SARA 313 (2)*	STATE INFO(3) (4)	CERCLA RQ
111-76-2	2-Butoxyethanol	< 11.0	25ppm-skin 25ppm-skin	NO	YES	NO	
6834-92-0	Sodium Metasilicate	< 2.0	15 mg/m3 / 10 mg/m3	NO	NO	NO	
1310-58-3	Potassium Hydroxide	< 7.0	2 mg/m3 /	NO	NO	NO	1000 lbs

\* See Section 15 for more information

n/e = none established - n/a = not applicable

## Section 3: HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

DANGER. Corrosive. May cause irritation of skin and respiratory tract.

May be absorbed through skin. Clear, blue liquid with butyl odor.

Primary Route of Entry: Eye contact, skin contact/absorption, inhalation

## Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.

INHALATION: High concentrations of vapor or mists may cause irritation of the respiratory tract.

INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

Chronic / Long Term Effects: 2-Butoxyethanol has caused red blood cell hemolysis in lab animals and secondary injury to the liver and kidney.

Signs and Symptoms of Overexposure: Dermal exposure may cause local redness and swelling, pain and discomfort. Prolonged skin contact may result in absorption of harmful amounts.

Target Organ Effects: Lungs and upper respiratory tract, eyes, skin, liver, kidney