

Sodium Hydroxide Solution (50/50) (Modified) MATERIAL SAFETY DATA SHEET

Company Name: Best Choice Caustic

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: Sodium Hydroxide Solution
Synonyms/Trade Names: Caustic Soda, Sodium Hydrate, Lye, Liquid Caustic (solution of 45-75% sodium hydroxide in water)
Formula: NaOH
CAS Registry: 1310-73-2
Uses: Acid neutralization; manufacture of paper, textiles, plastic, explosives and dyestuffs; metal cleaning, etching, and electroplating...
Manufacturer: Best Choice
 123 This Street
 Toronto, Ontario Canada M9B 6C7

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No	Conc. % By Weight
Sodium Hydroxide	1310-73-2	50
Water	7732-18-5	Balance

SECTION 3 - HAZARD IDENTIFICATION

Omitted

SECTION 4 - FIRST AID MEASURES

Omitted

SECTION 5 - FIRE-FIGHTING MEASURES

Omitted

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Omitted

SECTION 7 - HANDLING AND STORAGE

Omitted

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Omitted

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Clear to slightly turbid, viscous liquid, odorless
Boiling Point (760 mm Hg): 140°C (284°F)
Freezing Point: Approx. 14°C
Specific Gravity (water =1): 1.52 @ 20°C
Solubility in Water (% by wt): Soluble in all proportions
Vapor Pressure (at 25°C): 1.5 mm Hg.
pH: 14
Vapor Density (air =1): Not applicable
Evaporation Rate: Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Omitted

All remaining sections omitted.