



95 Wellington Street West
Suite 1010, P. Box 44
Toronto Dominion Centre
Toronto, Ontario M5J 2N7
416-628-0216

Hope Bay Belt Project Scientific Research – Hazardous Materials and Chemicals

Hazardous Materials and Chemicals	Number of Containers	Capacity of Containers	Total Amount of	Proposed use
Diluted Buffered Formalin	20	1L	10 L	Stored indoors, in sealed containers, inside cooler boxes
Nitric Acid	400	~ 1 ml	<1 L	Water preservation
Hydrochloric Acid	400	~ 1 ml	<1 L	Water preservation
Sulphuric Acid	400	~ 1 ml	<1 L	Water preservation
Sodium hydroxide	100	~ 1 ml	<1 L	Water preservation
Lugol's Iodine	1	500 ml	500 ml	used to preserve phytoplankton
Glycol	20	4 L	20 L	Winterization of equipment
Fuel	See fuel spreadsheet			

Note: values are approximate