

SOURCE: Neptune Technologies & Bioresources Inc.

Neptune to Oppose CSST Statement

Laval, Québec, CANADA – November 8, 2013 – Neptune Technologies & Bioresources Inc. (“Neptune” or the “Corporation”) (NASDAQ:NEPT – TSX:NTB) announces that it intends to oppose a statement of offense issued by the Commission de la santé et de la sécurité du travail (CSST), the Québec commission overseeing health and safety in the workplace.

The statement, which was recently received, seeks payment of a fine of approximately \$64,000. It precedes the conclusion of a CSST investigation into the cause of an accidental explosion and fire on November 8, 2012, which rendered Neptune’s production plant in Sherbrooke, Quebec, Canada inoperable and resulted in the loss of life and injury to others. The CSST final report on the accident is expected to be completed during 2014, at which time the results will be communicated by the Corporation.

“The safety and security of our employees has and continues to be a top priority of Neptune,” said Mr. Henri Harland, President and CEO of Neptune. “After consulting with our legal advisers, we intend to oppose this statement and establish that Neptune should not be held liable for the fine assessed and also that the Corporation exercised due diligence at all times in applying, in a responsible manner, the best available workplace safety practices and procedures. We have and will continue to cooperate with the CSST as their investigation continues to determine the cause of the explosion.”

About Neptune Technologies & Bioresources Inc.

Neptune is a biotechnology company engaged primarily in the development and commercialization of marine-derived omega-3 polyunsaturated fatty acids (“PUFAs”). Neptune has a patented process of extracting oils from Antarctic krill, and principally sells omega-3 PUFAs as bulk oil to Neptune’s distributors who commercialize them under their private label primarily in the U.S., European and Australian nutraceutical markets. Neptune’s products generally come in capsule form and serve as a dietary supplement to consumers.

Through its subsidiaries Acasti Pharma Inc. (“Acasti”) and NeuroBioPharm Inc (“NeuroBio”), in which Neptune respectively holds 60% and 96% of the voting rights, Neptune is also pursuing opportunities in the medical food and prescription drug markets. Acasti and NeuroBio respectively focus on the research and development of safe and therapeutically effective compounds for highly prevalent atherosclerotic conditions, such as cardiometabolic disorders and cardiovascular diseases, and for neurodegenerative and inflammation related conditions. Acasti’s lead prescription drug candidate is CaPre[®], a purified high omega-3 phospholipid concentrate derived from Neptune krill oil being developed to address the prevention and treatment of cardiometabolic disorders, including hypertriglyceridemia, which is characterized by abnormally high levels of triglycerides.

Forward Looking Statements

Statements in this press release that are not statements of historical or current fact constitute "forward-looking statements" within the meaning of the U.S. securities laws and Canadian securities laws. Such forward-looking statements involve known and unknown risks, uncertainties, and other unknown factors that could cause the actual results of Neptune and Acasti to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. In addition to statements which explicitly describe such risks and uncertainties, readers are urged to consider statements labeled with the terms "believes," "belief," "expects," "intends," "anticipates," "will," or "plans" to be uncertain and forward-looking. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press

release. The forward-looking statements contained herein are also subject generally to other risks and uncertainties that are described from time to time in Neptune's and Acasti's public securities filings with the Securities and Exchange Commission and the Canadian securities commissions. Except as required by law, Neptune and Acasti disclaim any intention or obligation to update or revise any forward-looking statements.

"Neither NASDAQ, the Toronto Stock Exchange, the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release."

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