## Drug Status Report

**Drug:** N-(2-hydroxyethyl)-2-pyrrolidone

**Drug Name Status:** N-(2-hydroxyethyl)-2-pyrrolidone is the common name

Chemical Name: 1-(2-hydroxyethyl)-2-pyrrolidinone

Other Names: 1-(2-hydroxyethyl)pyrrolidin-2-one

**Chemical structure:** 

ОН

1-(2-hydroxyethyl)-2-pyrrolidinone

1-methylpyrrolidinone

**Molecular Formula**:  $C_6H_{11}NO_2$ 

Pharmacological class / Application: fine chemical

## **International status:**

US: The substance is not included specifically in the Schedules to the CSA. It is not mentioned on the DEA website.

United Nations: The chemical is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control. It is also not listed on the Red List - List of Precursors and Chemicals frequently used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: 1-(2-hydroxyethyl)-2-pyrrolidinone is a chemical reagent and is not similar to any of the substances listed in the Schedules to the CDSA. Recently, the status of 1-methylpyrrolidinone was reviewed and the substance was also not considered to be a controlled substance under the CDSA.

Recommendation: 1-(2-hydroxyethyl)-2-pyrrolidinone is not included in the Schedules to the CDSA and is not a controlled substance.

February 1<sup>st</sup> 2010.