STATUS DECISION OF CONTROLLED
AND NON-CONTROLLED SUBSTANCE(S)

Substance: Ethylamine

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled
- Not Controlled

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is not similar to any of the substances included in the schedules to the CDSA.

Prepared by: _______________________________ Date: Nov 25th 2010

Evelyn Soo

Verified by: _______________________________ Date: __________

Marianne Tang

Approved by: _______________________________ Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Reem Mahmoud
Drug Status Report

**Drug**: Ethylamine

**Drug Name Status**: Ethylamine is the common name.

**Chemical Name**: 1-Aminoethane

**Other Names**: Ethanamine; Monoethylamine

**Chemical structure**: 

\[
\text{NH}_2
\]

**Molecular Formula**: C\(_2\)H\(_7\)N

**CAS-RN**: 75-04-7

**Pharmacological class / Application**: Fine chemical

**International status**:

US: Ethylamine is currently considered a List 1 Regulated Chemical.

United Nations: The substances are not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control. nor 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: Ethylamine is a substance that is considered to be a biogenic amine and is naturally-occurring in foods such as fruits, vegetables, wine, milk, fish and cheese\(^1\). The substance is also used as an intermediate the manufacture of pesticides, pharmaceuticals, dyes and catalysts\(^2\). Ethylamine is not currently listed in the CDSA and is not similar to any of the substances included in the schedules to the CDSA.

**Recommendation**: Ethylamine is not included in the schedules to the CDSA and is not a controlled substance.

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Date: 25 November 2010