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

Substance: Sodium napthalene sulfonate

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 listed in the schedules to the CDSA.

Prepared by: _______________________________  Date: May 27, 2011  
Zack Li

Verified by: _______________________________  Date: ____________  
Mark Kozlowski

Approved by: _______________________________  Date: ____________  
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

Drug: Sodium naphthalene sulfonate

Drug Name Status: Sodium naphthalene sulfonate is the common name.

Chemical Name: Naphthalenesulfonic acid, sodium salt

Other Names: Sodium naphthalenesulphonate

Chemical structure:

\[
\begin{array}{c}
\text{O} \\
\text{O} \\
\text{C} \\
\hspace{1cm} \\
\text{SNa}
\end{array}
\]

Molecular Formula: \( \text{C}_{10}\text{H}_8\text{O}_3\text{SNa}\)

CAS RN: 1321-69-3

Pharmacological class / Application: Fine Chemical

International status:

US: Sodium naphthalene sulfonate is not listed on the schedules to the US Controlled Substances Act and is not mentioned anywhere on the DEA website.

United Nations: The substance is 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: Sodium naphthalene sulfonate is a cement additive used to reduce friction when cement is pumped or flowed\(^1\). The substance is not listed in the CDSA and is not structurally similar to any of the other substances included in the Schedules to the CDSA.

**Recommendation:** Sodium napthalene sulfonate is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** May 27, 2011