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

Substance: Sudan Red G

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

- Controlled ☐
- Not Controlled X

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

- The substance is an azo dye and is not structurally similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: _______________________________ Date: __________

Evelyn C Soo

Verified by: _______________________________ Date: __________

Mark Kozlowski

Approved by: _______________________________ Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Annie Le Bel, Inspectorate
Drug Status Report

Drug: Sudan Red G

Drug Name Status: Sudan Red G is the common name.

Chemical Name: 1-((2-methoxyphenyl)azo)-2-naphthalenol

Other Names: 1-(2-methoxyphenylazo)-2-naphthol; 1-(o-Anisylazo)-2-naphthol; 1-(2-(2-methoxyphenyl)diazenyl)-2-naphthalenol; Solvent Red 1

Chemical structure:

Molecular Formula: C₁₇H₁₄N₂O₂

Pharmacological class / Application: Fine chemical

International status:

US: Sudan Red G is not listed specifically in 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: Sudan Red G is not listed in the schedules to the CDSA. The substance belongs to the azo dye family and is often used as a colouring agent in the chemical industries, and also found as an adulterant in food¹. The substance is not structurally similar to any of the substances included in the schedules to the CDSA.

Recommendation: Sudan Red G is not included in the schedules to the CDSA and is not a controlled substance.

Date: November 9, 2012.