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1. Purpose

To ensure that the full scope of accountability associated with hazardous chemical substances is considered and related Health, Safety and Environmental risks are identified and adequately managed.

2. Scope

This Standard applies to all operations and activities of the South African National Biodiversity (SANBI) and all Contractors.

3. Standard

A suitably qualified, experienced and competent person shall be appointed in writing by the Principal contractor as **Hazardous Chemical Substances Co-Ordinator**. Every person so appointed shall be trained and registered as a Pest Control Operator (PCO) with the Department of Agriculture. PCO licences shall be kept current.

An alphabetical list shall be compiled of all Hazardous Chemical Substances used on site..

Material Safety Data Sheets shall be obtained from the supplier for every Hazardous Chemical Substance listed.

Copies of MSDS's shall be issued to all users, first aiders, and the Stores. A copy of the relevant MSDS shall be available at all workplaces where any Hazardous Chemical Substance is in use.

All Hazardous Chemical Substances shall be stored, handled, used and disposed of strictly in accordance with the information on the MSDS.

All HCS containers shall be clearly and correctly marked as to contents. HCS may NOT be decanted into unmarked containers and all containers used must be appropriate for the safe use, transport, handling and storage of such substances.

No person shall introduce or bring on site any new Hazardous Chemical Substance unless an approved MSDS has been received and the Principal contractor, AND the appointed Hazardous Chemical Substances Co-ordinator has approved the introduction of such substance.



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All persons who may be required at any time to handle, transport or use any listed Hazardous Chemical Substance shall be fully informed and trained in the dangers and risks associated with those substances and the precautionary measures required, including the correct use of appropriate Personal Protective Equipment, spillage response and first aid requirements.

As far as is reasonably practicable, every effort shall be made to limit and reduce the number and volumes of Hazardous Chemical Substances used and stored on site to the lowest possible levels through substitution with safer products and improved technologies.

Risk assessments for daily activities must be done considering on weather conditions.

4. Responsibility

The appointed Hazardous Chemical Substances Co-Ordinator is responsible to compile and maintain the Alphabetical List and to obtain all appropriate Material Safety Data Sheets.

The appointed Hazardous Chemical Substances Co-Ordinator is responsible to ensure that Material Safety Data Sheets are issued to users, and the Stores.

Principal contractor are responsible to ensure that Hazardous Chemical Substances used in their areas of responsibility are used, handled, stored and disposed of in accordance with the applicable MSDS.

Principal contractor is responsible to ensure that all persons in their areas of responsibility who may be required to handle or use any Hazardous Chemical Substance are properly trained and informed.

All incident must be reported before the end of each shift and investigation conducted within seven days.

Principal contractors are required to fully comply with the required of occupational health and safety Act no. 85 of 1993 and its regulations. Letter of good standing with the Compensation Commissioner is required before work commences. For fumigation services in the building, health and safety plan must be developed and presented to SANBI OHS division before work commences.

Section 37(2) must be signed by the Principal contractor during induction before work commences.

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5. DEFINITIONS

HCS means: Hazardous Chemical Substance(s)

Hazardous Chemical Substance means: any chemical substance or combination of chemical substances which may cause injury or illness to persons or contamination or degradation of the environment.

MSDS means: a Material Safety Data Sheet as contemplated in Annexure 8 of the Hazardous Chemical Substances Regulations.

6. Amendment Control

	<u>Amendment details</u>	<u>Date</u>
<u>1</u>	Effective date and document control number	01/04/2018
<u>2</u>		
<u>3</u>		
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